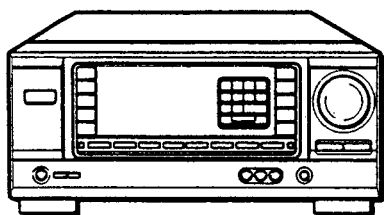


aiwa



AV-X100 AV-X200



STEREO RECEIVER

• TYPE :LH.EZ(X100) HE.HR.EZ(X200)

SERVICE MANUAL

■ ACCESSORIES/PACKAGE LIST

DESCRIPTIONで判断できない物は“REFERENCE NAME LIST”を参照してください。
If can't understand for Description please kindly refer to “REFERENCE NAME LIST”.

REF. NO	PART NO.	カンリ NO.	DESCRIPTION
1	86-AR5-902-010	IB, LH<100LH>	3 87-006-225-010 ANT, LOOP ANT NC2
1	86-AR5-904-010	IB, EEZ/EZ<EZ, EEZ>	4 87-043-106-010 ANT, FM 1007AWG<EZ, EEZ>
1	86-AR4-902-010	IB, HE<200HE, 200HR>	5 87-043-115-010 FEEDER-ANT, FM<100LH, 200HE, 200HR>
2	86-AR4-681-010	RC UNIT, HT-M301	△6 87-099-789-010 PLUG, CONVERSION IR44
2	86-AR4-676-010	RC UNIT, RC-6AR02	<100LH, 200HR>

SPECIFICATIONS

AV - X100 (LH)

FM tuner section

Tuning range	87.5 MHz to 108 MHz
Usable sensitivity (IHF)	13.2 dBf
Antenna terminals	75 ohms (unbalanced)

AM tuner section

Tuning range	530 kHz to 1710 kHz (10 kHz step), 531 kHz to 1602 kHz (9 kHz step)
Usable sensitivity	350 μ V/m
Antenna	Loop antenna

Amplifier section

Power output	[Stereo Mode] Front 75 W + 75 W (8 ohms, T.H.D. 10 %, 1 kHz) [Dolby Pro Logic Mode] Front 75 W + 75 W (8 ohms, T.H.D. 10 %, 1 kHz) Rear (Surround) 12.5 W + 12.5 W (16 ohms, T.H.D. 10 %, 1 kHz) Center 75 W (8 ohms, T.H.D. 10 %, 1 kHz) Total harmonic distortion 0.06 % (40 W, 1 kHz, 8 ohms, Front)
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Inputs

AUDIO IN

PHONO: 2.8 mV (50 kohms)
CD: 300 mV (50 kohms)
TAPE MONITOR: 200 mV (25 kohms)
VIDEO 1, VIDEO 2/LD/MD,
VIDEO 3, AUX/TV: 250 mV (50 kohms)


Outputs

VIDEO IN: 1 Vp-p (75 ohms)
AUDIO OUT (REC OUT): 200 mV (2 kohms)
VIDEO OUT (MONITOR): 1 Vp-p (75 ohms)
SUPER WOOFER: 2.19 V
FRONT SPEAKERS IMP: 8 Ω (front speakers A and B): accepts speakers of 8 ohms or more
SURROUND SPEAKERS IMP: 16 Ω (surround speakers): accepts speakers of 16 ohms or more
CENTER SPEAKER IMP: 8 Ω : accepts a speaker of 8 ohms or more
PHONES (stereo jack): accepts headphones of 32 ohms or more
-20 dB

Muting

General

Power requirements	120/220-230/240 V AC, switchable, 50/60 Hz
Power consumption	140 W
Dimensions (W \times H \times D)	360 \times 153.5 \times 330.5 mm (14 $\frac{1}{4}$ \times 6 $\frac{1}{8}$ \times 13 $\frac{1}{8}$ in.)
Weight	8.1 kg (17 lb 14 oz.)

- Design and specifications are subject to change without notice.
- Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.
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- Under license from BBE Sound, Inc.

AV – X100/X200 (EZ)

FM tuner section

Tuning range	87.5 MHz to 108 MHz
Usable sensitivity (IHF)	13.2 dBf
Antenna terminals	75 ohms (unbalanced)

MW tuner section

Tuning range	531 kHz to 1602 kHz (9 kHz step) 530 kHz to 1710 kHz (10 kHz step)
Usable sensitivity	350 µV/m
Antenna	Loop antenna

LW tuner section

Tuning range	144 kHz to 290 kHz
Usable sensitivity	1400 µV/m
Antenna	Loop antenna

Amplifier section

Power output	[Stereo Mode] Front AV-X200 Rated: 120 W + 120 W (8 ohms, T.H.D. 1%, 1 kHz/DIN 45500) Reference: 140 W + 140 W (8 ohms, T.H.D. 10%, 1 kHz/DIN 45324) DIN MUSIC POWER: 170 W + 170 W AV-X100 Rated: 65 W + 65 W (8 ohms, T.H.D. 1%, 1 kHz/DIN 45500) Reference: 75 W + 75 W (8 ohms, T.H.D. 10%, 1 kHz/DIN 45324) DIN MUSIC POWER: 100 W + 100 W [Dolby Pro Logic Mode] Front AV-X200 Rated: 100 W + 100 W (8 ohms, T.H.D. 1%, 1 kHz/DIN 45500) Reference: 120 W + 120 W (8 ohms, T.H.D. 10%, 1 kHz/DIN 45324) DIN MUSIC POWER: 170 W + 170 W AV-X100 Rated: 60 W + 60 W (8 ohms, T.H.D. 1%, 1 kHz/DIN 45500) Reference: 75 W + 75 W (8 ohms, T.H.D. 10%, 1 kHz/DIN 45324) DIN MUSIC POWER: 100 W + 100 W Rear (Surround) AV-X200 Rated: 50 W + 50 W (16 ohms, T.H.D. 1%, 1 kHz/DIN 45500) Reference: 60 W + 60 W (16 ohms, T.H.D. 10%, 1 kHz/DIN 45324) DIN MUSIC POWER: 85 W + 85 W AV-X100 Rated: 10 W + 10 W (16 ohms, T.H.D. 1%, 1 kHz/DIN 45500) Reference: 12.5 W + 12.5 W (16 ohms, T.H.D. 10%, 1 kHz/DIN 45324) DIN MUSIC POWER: 17.5 W + 17.5 W
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Center

AV-X200
Rated: 100 W (8 ohms, T.H.D. 1%, 1 kHz/DIN 45500)
Reference: 120 W (8 ohms, T.H.D. 10%, 1 kHz/DIN 45324)
DIN MUSIC POWER: 170 W
AV-X100
Rated: 60 W (8 ohms, T.H.D. 1%, 1 kHz/DIN 45500)
Reference: 75 W (8 ohms, T.H.D. 10%, 1 kHz/DIN 45324)
DIN MUSIC POWER: 100 W
AV-X200: 0.07 % (105 W, 1 kHz, 8 ohms, Front)
AV-X100: 0.06 % (40 W, 1 kHz, 8 ohms, Front)

Total harmonic distortion

Inputs

AUDIO IN
PHONO: 2.8 mV (50 kohms)
CD: 300 mV (50 kohms)
TAPE MONITOR: 200 mV (25 kohms)
VIDEO 1, VIDEO 2/LD/MD,
VIDEO 3, AUX/TV: 250 mV (50 kohms)


Outputs

VIDEO IN: 1 Vp-p (75 ohms)
AUDIO OUT (REC OUT): 200 mV (2 kohms)
VIDEO OUT (MONITOR): 1 Vp-p (75 ohms)
SUPER WOOFER: 3.1 V (AV-X200)/
2.19 V (AV-X100)
FRONT SPEAKERS IMP: 8 Ω (front speakers A and B): accepts speakers of 8 ohms or more
SURROUND SPEAKERS IMP: 16 Ω (surround speakers): accepts speakers of 16 ohms or more
CENTER SPEAKER IMP: 8 Ω: accepts a speaker of 8 ohms or more
PHONES (stereo jack): accepts headphones of 32 ohms or more
–20 dB

Muting

General

Power requirements	230 V AC, 50 Hz
Power consumption	AV-X200: 200 W AV-X100: 140 W
Dimensions	360 × 153.5 × 330.5 mm
Weight	AV-X200: 10.0 kg AV-X100: 8.3 kg

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AV – X200 (HE, HR)

FM tuner section

Tuning range	87.5 MHz to 108 MHz
Usable sensitivity (IHF)	13.2 dBf
Antenna terminals	75 ohms (unbalanced)

AM tuner section

Tuning range	531 kHz to 1602 kHz (9 kHz step), 530 kHz to 1710 kHz (10 kHz step)
Usable sensitivity	350 μ V/m
Antenna	Loop antenna

Amplifier section

Power output	[Stereo Mode] Front Rated: 120 W + 120 W (8 ohms, T.H.D. 1 %, 1 kHz) Reference: 140 W + 140 W (8 ohms, T.H.D. 10 %, 1 kHz) [Dolby Pro Logic Mode] Front Rated: 100 W + 100 W (8 ohms, T.H.D. 1 %, 1 kHz) Reference: 120 W + 120 W (8 ohms, T.H.D. 10 %, 1 kHz) Rear (Surround) Rated: 50 W + 50 W (16 ohms, T.H.D. 1 %, 1 kHz) Reference: 60 W + 60 W (16 ohms, T.H.D. 10 %, 1 kHz) Center Rated: 100 W (8 ohms, T.H.D. 1 %, 1 kHz) Reference: 120 W (8 ohms, T.H.D. 10 %, 1 kHz) Total harmonic distortion
	0.08 % (105 W, 1 kHz, 8 ohms, Front)

Inputs

AUDIO IN

PHONO: 2.8 mV (50 kohms)
CD: 300 mV (50 kohms)
TAPE MONITOR: 200 mV (25 kohms)
VIDEO 1, VIDEO 2/LD/MD,
VIDEO 3, AUX/TV: 250 mV (50 kohms)


Outputs

VIDEO IN: 1 Vp-p (75 ohms)
MIC 1, MIC 2: 1 mV (20 kohms)
AUDIO OUT (REC OUT): 200 mV (2 kohms)
VIDEO OUT (MONITOR): 1 Vp-p (75 ohms)
SUPER WOOFER: 3.1 V
FRONT SPEAKERS IMP: 8 Ω (front speakers A and B): accepts speakers of 8 ohms or more
SURROUND SPEAKERS IMP: 16 Ω (surround speakers): accepts speakers of 16 ohms or more
CENTER SPEAKER IMP: 8 Ω : accepts a speaker of 8 ohms or more
PHONES (stereo jack): accepts headphones of 32 ohms or more
–20 dB

Muting

General

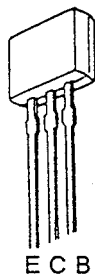
Power requirements	120 V/220–230/240 V AC, switchable, 50/60 Hz
Power consumption	195 W
Dimensions (W \times H \times D)	360 \times 153.5 \times 330.5 mm (14 $\frac{1}{4}$ \times 6 $\frac{1}{8}$ \times 13 $\frac{1}{8}$ in.)
Weight	10.1 kg (22 lb 4 oz.)

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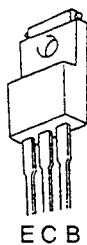
TRANSISTOR ILLUSTRATION



2SA952
2SA970
2SA1318
2SC3266
2SD655
KTC3198



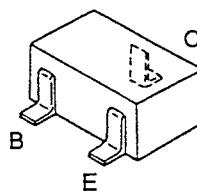
DTA114ES
DTA114YS



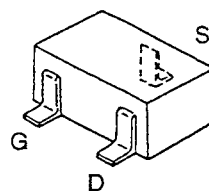
2SB1370



2SB1329



2SA1162
2SC2712
2SC2714
2SC3722
2SD2114
DTA114YK
DTA124EK
DTA144WK
DTC114YK
DTC124EK
DTC144EK



2SK543

ELECTRICAL MAIN PARTS LIST

DESCRIPTIONで判断できない物は“REFERENCE NAME LIST”を参照してください。
If can't understand for Description please kindly refer to “REFERENCE NAME LIST”.

REF.NO	PART NO.	カリ NO.	DESCRIPTION	REF.NO	PART NO.	カリ NO.	DESCRIPTION
IC				MAIN C.B			
	87-002-779-019		IC, LA7956	C51	87-010-406-089		CAP, E 22-50 SME
	87-017-917-089		IC, BU4066BCF	C52	87-010-406-089		CAP, E 22-50 SME
	86-AR4-675-010		IC, LC866432V-5B19<LH, HE, HR>	C53	87-010-406-089		CAP, E 22-50 SME
	86-AR4-678-010		IC, LC866440W-5B72<EZ>	C54	87-010-406-089		CAP, E 22-50 SME
	87-070-083-019		IC, GP1U281X	C55	87-010-384-089		CAP, E 100-25 SME
	87-017-022-089		IC, NJM2068M-D(T1)	C56	87-010-196-089		C-CAP, S 0.1-25 F
	87-001-222-089		IC, NJU4051EM	C57	87-010-196-089		C-CAP, S 0.1-25 F
	87-A20-056-019		IC, BA3880S	C58	87-010-384-089		CAP, E 100-25 SME
	87-017-915-089		IC, BU4094BCF	C59	87-010-371-089		CAP, E 470-6.3 11L
	87-017-726-089		IC, BU4052 BCF	C60	87-010-371-089		CAP, E 470-6.3 11L
	87-A20-063-019		IC, STK-419-140<HE, HR, 200EZ>	C61	87-010-371-089		CAP, E 470-6.3 11L
	87-A20-060-019		IC-STK-419-110<LH, 100EZ>	C62	87-010-196-089		C-CAP, S 0.1-25 F
	87-A20-069-049		C-IC, BA3842F	C63	87-010-196-089		C-CAP, S 0.1-25 F
	87-A20-107-019		IC, BA3836<HE, HR>	C80	87-012-368-089		C-CAP S 0.1-50F
	87-A20-068-040		C-IC, M65847FP<HE, HR>	C102	87-012-368-089		C-CAP S 0.1-50F
	87-A20-082-010		C-IC, NJW1102AFG1	C103	87-012-368-089		C-CAP S 0.1-50F
	87-017-888-089		IC, NJM4558MD	C104	87-012-368-089		C-CAP S 0.1-50F
	87-A20-067-040		C-IC, M65849FP	C105	87-012-368-089		C-CAP S 0.1-50F
	87-070-127-019		IC, LC72131D	C106	87-012-368-089		C-CAP S 0.1-50F
	87-017-714-119		IC, LA1836L	C107	87-012-368-089		C-CAP S 0.1-50F<LH>
	87-A20-105-049		C-IC, BU1921 FS<EZ>	C108	87-016-474-099		CAP, E 3300-50<LH, 100EZ>
	87-001-792-089		IC, NJM2100 M<EZ>	C108	87-A10-122-099		CAP, E 6800-65 VR<HE, HR, 200EZ>
				C109	87-016-474-099		CAP, E 3300-50<LH, 100EZ>
				C109	87-A10-122-099		CAP, E 6800-65 VR<HE, HR, 200EZ>
				C110	87-A10-056-099		CAP, E 4700-35
TRANSISTOR							
	89-327-125-089		C-TR, 2SC2712GR	C111	87-A10-056-099		CAP, E 4700-35
	87-026-232-089		C-TR, DTA144WK	C112	87-010-382-089		CAP, E 22-25 SME
	87-026-236-089		C-TR, DTC124EK	C113	87-010-235-089		CAP, E 470-16 SME
	89-213-292-089		TR, 2SB1329, Q<LH>	C114	87-010-384-089		CAP, E 100-25<EXCEPT LH>
	89-111-625-089		C-TR, 2SA1162GR	C114	87-010-382-089		CAP, E 22-25 SME<LH>
	89-113-187-089		TR, 2SA1318TU	C115	87-010-178-089		C-CAP, S 1000P-50 B<EXCEPT LH>
	89-332-665-089		TR, 2SC3266GR	C115	87-012-140-089		C-CAP, S 470P-50 CH<LH>
	87-026-610-089		TR, KTC3198GR	C116	87-010-263-089		CAP, E 100-10 SME 5X11<LH>
	89-213-702-019		TR, 2SB1370E	C117	87-010-235-089		CAP, E 470-16 SME
	89-337-221-389		C-TR, 2SC3722K	C118	87-010-235-089		CAP, E 470-16 SME
	87-026-210-089		C-TR, DTC144EK T147	C119	87-010-407-089		CAP, E 33-50 SME
	87-026-230-089		C-TR, DTA114YK	C120	87-010-407-089		CAP, E 33-50 SME
	89-421-141-289		C-TR, 2SD2114K, UV	C121	87-010-408-089		CAP, E 47-50 SME
	87-026-228-089		C-TR, DTA124EK	C122	87-010-263-089		CAP, E 100-10 SME 5X11
	87-A30-047-089		TR, CSD655E	C123	87-010-260-089		CAP, E 47-25 SME
	89-109-521-089		TR, 2SA952K	C124	87-010-403-089		CAP, E 3.3-50 SME
	89-109-705-089		TR, 2SA970GR	C201	87-010-404-089		CAP, E 4.7-50 SME
	89-327-143-089		C-TR, 2SC2714 (O)	C202	87-010-404-089		CAP, E 4.7-50 SME
	87-026-269-089		TR, DTA114ES<EZ>	C203	87-012-157-089		C-CAP, S 330P-50 CH
	87-026-214-089		TR, DTA114YS	C204	87-012-157-089		C-CAP, S 330P-50 CH
	87-026-213-089		C-TR, DTC114YK<EZ>	C211	87-010-404-089		CAP, E 4.7-50 SME
	89-505-434-589		C-FET, 2SK543 (4/5)	C212	87-010-404-089		CAP, E 4.7-50 SME
				C213	87-010-260-089		CAP, E 47-25 SME
				C214	87-010-260-089		CAP, E 47-25 SME
				C215	87-010-370-089		CAP, E 330-6.3 SME
DIODE							
	87-017-437-089		DIODE, 1N4148M	C216	87-010-370-089		CAP, E 330-6.3 SME
	87-A40-115-069		DIODE, RS603M	C217	87-010-196-089		C-CAP, S 0.1-25 F
	87-A40-224-019		DIODE, GBUSDL<HE, HR, 200EZ>	C218	87-010-196-089		C-CAP, S 0.1-25 F<EXCEPT 200EZ>
	87-070-274-089		DIODE, 1N4003 SEM	C245	87-010-196-089		C-CAP, S 0.1-25 F
	87-020-027-089		C-DIODE, 1SS184	C246	87-010-196-089		C-CAP, S 0.1-25 F
	87-001-911-089		ZENER, UTZJ4.7A (TAPG)<LH, 100EZ>	C247	87-010-196-089		C-CAP, S 0.1-25 F
	87-A40-201-089		ZENER, UZ4.7BSA<HE, HR, 200EZ>	C248	87-010-196-089		C-CAP, S 0.1-25 F
	87-001-916-089		ZENER, UTZJ10B<LH, 100EZ>	C249	87-010-196-089		C-CAP, S 0.1-25 F
	87-001-914-089		ZENER, UTZJ6.2B<LH, 100EZ>	C259	87-010-184-089		C-CAP, S 3300P-50 B
	87-A40-200-089		ZENER, UZL11L3<HE, HR, 200EZ>	C260	87-010-184-089		C-CAP, S 3300P-50 B
	87-A40-199-089		ZENER, UZL6H2<HE, HR, 200EZ>	C263	87-018-209-089		CAP, TC-U 0.1-50 ZF
	87-017-145-089		ZENER, HZS27L2<LH, 100EZ>	C291	87-010-188-089		C-CAP, S 6800P-50 B
	87-A40-209-089		ZENER, UZ27BSD<HE, HR, 200EZ>	C292	87-010-188-089		C-CAP, S 6800P-50 B
	87-020-125-089		C-DIODE, 1SS181	C293	87-010-101-089		CAP, E 220-16 SME
	87-001-913-089		ZENER, UTZJ5.6B<LH, 100EZ>	C295	87-010-404-089		CAP, E 4.7-50 SME
	87-A40-198-089		ZENER, UZL6M1<HE, HR, 200EZ>	C296	87-010-404-089		CAP, E 4.7-50 SME
	87-001-912-089		ZENER, UTZJ5.1B<LH, 100EZ>	C297	87-010-404-089		CAP, E 4.7-50 SME
	87-A40-202-089		ZENER, UZ5.1BSB<HE, HR, 200EZ>	C298	87-010-404-089		CAP, E 4.7-50 SME

REF. NO	PART NO.	カリ NO.	DESCRIPTION	REF. NO	PART NO.	カリ NO.	DESCRIPTION
C299	87-012-140-089		C-CAP, S 470P-50 CH	C455	87-010-177-089		C-CAP, S 820P-50 SL<HE, HR>
C300	87-018-127-089		CAP, TC-U 470P-50 B	C456	87-010-401-089		CAP, E 1-50 SME<HE, HR>
C301	87-010-405-089		CAP, E 10-50 SME	C457	87-010-260-089		CAP, E 47-25 SME<HE, HR>
C302	87-010-405-089		CAP, E 10-50 SME	C458	87-018-209-089		CAP, TC-U 0.1-50 F<HE, HR>
C303	87-012-156-089		C-CAP, S 220P-50 CH<EXCEPT HE, HR>	C459	87-010-405-089		CAP, E 10-50 SME<HE, HR>
C303	87-012-140-089		C-CAP, S 470P-50 CH<HE, HR>	C460	87-010-545-089		CAP, E 0.22-50 SME<HE, HR>
C304	87-012-156-089		C-CAP, S 220P-50 CH<EXCEPT HE, HR>	C461	87-010-194-089		C-CAP, S 0.047-25 F<HE, HR>
C304	87-012-140-089		C-CAP, S 470P-50 CH<HE, HR>	C462	87-010-182-089		C-CAP, S 2200P-50 B
C305	87-010-197-089		C-CAP, S 0.01-25 B	C463	87-018-209-089		CAP, TC-U 0.1-50 F<HE, HR>
C306	87-010-197-089		C-CAP, S 0.01-25 B	C465	87-018-133-089		CAP, TC-U 4700P<HE, HR>
C307	87-010-195-089		C-CAP, S 0.068-25 F	C470	87-010-183-089		C-CAP, S 2700P-50 B<HE, HR>
C308	87-010-195-089		C-CAP, S 0.068-25 F	C471	87-010-401-089		CAP, E 1-50 SME<EXCEPT HE, HR>
C309	87-010-260-089		CAP, E 47-25 SME	C472	87-010-401-089		CAP, E 1-50 SME<EXCEPT HE, HR>
C310	87-010-196-089		C-CAP, S 0.1-25 F	C501	87-010-263-089		CAP, E 100-10 SME 5X11
C311	87-010-196-089		C-CAP, S 0.1-25 F	C502	87-010-196-089		C-CAP, S 0.1-25 F
C341	87-018-209-089		CAP, TC-U 0.1-50 F	C503	87-016-472-089		CAP, E 22-16, SME (K)
C342	87-010-196-089		C-CAP, S 0.1-25 F	C505	87-010-263-089		CAP, E 100-10 SME 5X11
C343	87-010-322-089		C-CAP, S 100P-50 CH	C506	87-016-456-089		CAP, E 22-16 LLA
C361	87-010-401-089		CAP, E 1-50 SME	C509	87-010-176-089		C-CAP, S 680P-50 SL
C362	87-010-401-089		CAP, E 1-50 SME	C512	87-010-176-089		C-CAP, S 680P-50 SL
C363	87-010-178-089		C-CAP, S 1000P-50 B<HE, HR, 200EZ>	C513	87-016-081-089		C-CAP, S 0.1-16 RK
C363	87-012-154-089		C-CAP, S 150P-50 CH<LH, 100EZ>	C516	87-016-081-089		C-CAP, S 0.1-16 RK
C364	87-010-178-089		C-CAP, S 1000P-50 B<HE, HR, 200EZ>	C517	87-016-081-089		C-CAP, S 0.1-16 RK
C364	87-012-154-089		C-CAP, S 150P-50 CH<LH, 100EZ>	C520	87-016-081-089		C-CAP, S 0.1-16 RK
C365	87-010-402-089		CAP, E 2.2-50 SME	C521	87-012-393-089		C-CAP, S 0.22-16, R, K
C366	87-010-402-089		CAP, E 2.2-50 SME	C522	87-012-393-089		C-CAP, S 0.22-16, R, K
C367	87-010-406-089		CAP, E 22-50 SME	C523	87-010-404-089		CAP, E 4.7-50 SME
C368	87-010-406-089		CAP, E 22-50 SME	C524	87-010-404-089		CAP, E 4.7-50 SME
C370	87-A10-200-089		CAP, E10-100M SME BP<HE, HR, 200EZ>	C525	87-012-393-089		C-CAP, S 0.22-16, R, K
C370	87-016-100-089		CAP, E10-50 SME BP<LH, 100EZ>	C526	87-012-393-089		C-CAP, S 0.22-16, R, K
C371	87-010-147-089		C-CAP, S 3P-50 CH	C527	87-012-394-089		C-CAP, 0.68-16, R, K
C372	87-010-147-089		C-CAP, S 3P-50 CH	C530	87-010-187-089		C-CAP, S 5600P-50 B
C373	87-010-194-089		C-CAP, S 0.047-25 F	C531	87-012-186-089		C-CAP, S 4700P-50 B
C383	87-010-318-089		C-CAP, S 47P-50 CH	C532	87-012-140-089		C-CAP, S 470P-50 CH
C384	87-010-318-089		C-CAP, S 47P-50 CH	C534	87-010-405-089		CAP, E 10-50 SME
C386	87-010-196-089		C-CAP, S 0.1-25 F<HE, HR, 200EZ>	C535	87-010-263-089		CAP, E 100-10 SME 5X11
C387	87-010-196-089		C-CAP, S 0.1-25 F<HE, HR, 200EZ>	C536	87-016-083-089		C-CAP, S 0.15-16 RK
C402	87-010-402-089		CAP, E 2.2-50 SME<HE, HR>	C537	87-010-260-089		CAP, E 47-25 SME
C403	87-010-402-089		CAP, E 2.2-50 SME<HE, HR>	C540	87-016-462-089		C-CAP, S 1-16 ZF
C404	87-010-401-089		CAP, E 1-50 SME<HE, HR>	C551	87-018-209-089		CAP, TC-U 0.1-50 F
C405	87-010-401-089		CAP, E 1-50 SME<HE, HR>	C552	87-010-263-089		CAP, E 100-10 SME 5X11
C406	87-010-263-089		CAP, E 100-10 SME 5X11<HE, HR>	C553	87-010-318-089		C-CAP, S 47P-50 CH
C407	87-010-196-089		C-CAP, S 0.1-25 F<HE, HR>	C554	87-010-318-089		C-CAP, S 47P-50 CH
C408	87-010-382-089		CAP, E 22-25 SME<HE, HR>	C555	87-010-400-089		CAP, E 0.47-50 SME
C409	87-010-194-089		C-CAP, S 0.047-25 F<HE, HR>	C556	87-010-197-089		C-CAP, S 0.01-25 B
C410	87-016-492-089		C-CAP, S 0.33-16 FZ<HE, HR>	C557	87-010-179-089		C-CAP, S 1200P-50 B
C411	87-010-545-089		CAP, E 0.22-50 SME<HE, HR>	C558	87-010-196-089		C-CAP, S 0.1-25 F
C412	87-010-194-089		C-CAP, S 0.047-25 F<HE, HR>	C561	87-010-196-089		C-CAP, S 0.1-25 F
C413	87-010-196-089		C-CAP, S 0.1-25 F<HE, HR>	C562	87-010-177-089		C-CAP, S 820P-50 SL
C420	87-010-260-089		CAP, E 47-25 SME<HE, HR>	C563	87-010-197-089		C-CAP, S 0.01-25 B
C421	87-010-263-089		CAP, E 100-10 SME 5X11<HE, HR>	C564	87-012-141-089		C-CAP, S 0.22-16 F
C422	87-010-196-089		C-CAP, S 0.1-25 F<HE, HR>	C567	87-010-263-089		CAP, E 100-10 SME 5X11
C423	87-A10-060-089		C-CAP, S 0.18-16 K B<HE, HR>	C568	87-010-179-089		C-CAP, S 1200P-50 B
C424	87-A10-060-089		C-CAP, S 0.18-16 K B<HE, HR>	C569	87-010-404-089		CAP, E 4.7-50 SME
C425	87-012-154-089		C-CAP, S 150P-50 CH<HE, HR>	C571	87-010-318-089		C-CAP, S 47P-50 CH
C426	87-012-154-089		C-CAP, S 150P-50 CH<HE, HR>	C572	87-010-313-089		C-CAP, S 18P-50 CH
C427	87-012-145-089		C-CAP, S 270P-50CH<HE, HR>	C573	87-010-313-089		C-CAP, S 18P-50 CH
C428	87-012-145-089		C-CAP, S 270P-50CH<HE, HR>	C574	87-012-153-089		C-CAP, S 120P-50 CH<EXCEPT LH>
C429	87-010-196-089		C-CAP, S 0.1-25 F<HE, HR>	C574	87-010-311-089		C-CAP, S 12P-50 CH<LH>
C430	87-010-184-089		C-CAP, S 3300P-50 B<HE, HR>	C575	87-010-196-089		C-CAP, S 0.1-25 F
C431	87-010-177-089		C-CAP, S 820P-50 SL<HE, HR>	C601	87-010-401-089		CAP, E 1-50 SME
C432	87-010-183-089		C-CAP, S 2700P-50 B<HE, HR>	C602	87-010-401-089		CAP, E 1-50 SME
C434	87-010-196-089		C-CAP, S 0.1-25 F<HE, HR>	C603	87-010-401-089		CAP, E 1-50 SME<LH>
C435	87-010-183-089		C-CAP, S 2700P-50 B<HE, HR>	C604	87-010-401-089		CAP, E 1-50 SME<LH>
C436	87-010-314-089		C-CAP, S 22P-50 CH<HE, HR>	C605	87-010-404-089		CAP, E 4.7-50 SME<LH>
C437	87-012-154-089		C-CAP, S 150P-50 CH<HE, HR>	C606	87-010-404-089		CAP, E 4.7-50 SME<LH>
C451	87-010-186-089		C-CAP, S 4700P-50 B<HE, HR>	C607	87-010-194-089		C-CAP, S 0.047-25 F
C452	87-010-321-089		C-CAP, S 82P-50 CH<HE, HR>	C609	87-010-147-089		C-CAP, S 3P-50 CH
C453	87-010-260-089		CAP, E 47-25 SME<HE, HR>	C610	87-010-147-089		C-CAP, S 3P-50 CH
C454	87-018-209-089		CAP, TC-U 0.1-50 F<HE, HR>	C625	87-010-197-089		C-CAP, S 0.01-25 B<HE, HR, 200EZ>

REF. NO	PART NO.	カンリ NO.	DESCRIPTION	REF. NO	PART NO.	カンリ NO.	DESCRIPTION
C625	87-010-178-089		C-CAP, S 1000P-50 B<LH,100EZ>	C868	87-010-405-089		CAP, E 10-50 SME<EZ>
C626	87-010-186-089		C-CAP, S 4700P-50 B<HE,HR,200EZ>	C871	87-010-805-089		C-CAP, S 1-16 F<EZ>
C626	87-010-175-089		C-CAP, S 560P-50 J SL<LH,100EZ>	C872	87-010-197-089		C-CAP, S 0.01-25 B<EZ>
C627	87-010-318-089		C-CAP, S 47P-50 CH	C901	87-010-197-089		C-CAP, S 0.01-25 B<LH,HE,HR>
C628	87-010-318-089		C-CAP, S 47P-50 CH	C920	87-010-196-089		C-CAP, S 0.1-25 F
C632	87-A10-200-089		CAP, E10-100M SME BP<HE,HR,200EZ>	C942	87-010-150-089		C-CAP, S 6P-50 CH<EZ>
C632	87-016-100-089		CAP, E 10-50M BP SME<LH,100EZ>	C949	87-014-047-089		CAP, PP 390P-100 J<EZ>
C701	87-010-404-089		CAP, E 4.7-50 SME	C952	87-010-197-089		C-CAP, S 0.01-25 B<EZ>
C702	87-010-197-089		C-CAP, S 0.01-25 B	C955	87-010-197-089		C-CAP, S 0.01-25 B
C703	87-010-197-089		C-CAP, S 0.01-25 B	C957	87-010-315-089		C-CAP, S 27P-50 CH<EZ>
C704	87-018-131-089		CAP, TC-U 1000P-50 B	C958	87-010-197-089		C-CAP, S 0.01-25 B<EZ>
C707	87-010-546-089		CAP, E 0.33-50 SME	C960	87-010-196-089		C-CAP, S 0.1-25 F
C708	87-010-546-089		CAP, E 0.33-50 SME	C988	87-010-198-089		C-CAP, S 0.022-25 B
C711	87-010-263-089		CAP, E 100-10 SME 5X11	C989	87-010-154-089		C-CAP, S 10P-50 CH<LH,HE,HR>
C712	87-010-112-089		CAP, E 100-16 11L	CF801	87-008-423-089		CF, SPE 10.7MS3G-A<EZ>
C722	87-010-152-089		C-CAP, S 8P-50 CH	CF801	87-008-261-089		FLTR SFE 10.7 MA5-A<LH,HE,HR>
C723	87-010-178-089		C-CAP, S 1000P-50 B	CF802	82-785-747-089		CF, MS2 GHY, R<EZ>
C725	87-010-178-089		C-CAP, S 1000P-50 B	CF802	87-008-261-089		FLTR SFE 10.7 MA5-A<LH,HE,HR>
C727	87-010-196-089		C-CAP, S 0.1-25 F	EMI51	87-008-372-089		FLTR, EMI BL 01RN1
C728	87-010-248-089		CAP, E 220-10 SME	EMI250	87-008-372-089		FLTR, EMI BL 01RN1
C729	87-018-134-089		CAP, TC-U 0.01-16 Y	EMI451	87-008-372-089		FLTR, EMI BL 01RN1<HE,HR>
C731	87-012-153-089		C-CAP, S 120P-50 CH	EMI550	87-008-372-089		FLTR, EMI BL 01RN1
C732	87-012-155-089		C-CAP, S 180P-50 CH	△F104	87-026-691-089		FUSE, 10A 125V 251<LH>
C733	87-012-155-089		C-CAP, S 180P-50 CH	△F105	87-026-691-089		FUSE, 10A 125V 251<LH>
C771	87-010-405-089		CAP, E 10-50 SME	FFE801	86-VT1-620-019		TU UNIT, FE3EX(ALP) <LH,HE,HR>
C772	87-010-194-089		C-CAP, S 0.047-25 F	J241	87-099-609-019		JACK, PIN 4P KM EARTH
C774	87-010-263-089		CAP, E 100-10 SME 5X11	J242	87-099-609-019		JACK, PIN 4P KM EARTH
C775	87-010-405-089		CAP, E 10-50 SME	J243	87-099-911-019		JACK, PIN 3P YEL
C776	87-010-197-089		C-CAP, S 0.01-25 B	J244	87-099-911-019		JACK, PIN 3P YEL
C777	87-010-400-089		CAP, E 0.47-50 SME	J245	87-099-911-019		JACK, PIN 3P YEL
C778	87-010-401-089		CAP, E 1-50 SME	J246	87-099-911-019		JACK, PIN 3P YEL
C779	87-010-401-089		CAP, E 1-50 SME	J247	87-099-911-019		JACK, PIN 3P YEL
C780	87-010-197-089		C-CAP, S 0.01-25 B	J249	85-HRL-623-019		JACK, 3.5 ST BLK
C784	87-018-209-089		CAP, TC-U 0.1-50 ZF<LH>	J250	87-A60-197-019		JACK, PIN 3P Y/W/R W/O SW H
C785	87-018-209-089		CAP, TC-U 0.1-50 ZF<HE,HR>	J361	87-A60-198-019		JACK, 6.3 BLK ST W/O SW HRPJ
C789	87-010-427-089		C-CAP, S 0.039-25 F<EXCEPT LH>	J451	87-A60-188-019		JACK, 6.3 BLK MONO W/SW<HE,HR>
C789	87-010-194-089		C-CAP, S 0.047-25 F<LH>	J452	87-A60-188-019		JACK, 6.3 BLK MONO W/SW<HE,HR>
C790	87-010-427-089		C-CAP, S 0.039-25 F<EXCEPT LH>	J801	87-A60-202-019		TERMINAL, ANT 4P<LH,HE,HR>
C790	87-010-194-089		C-CAP, S 0.047-25 F<LH>	J802	87-033-241-019		TERMINAL, ANT AJ-2039<EZ>
C791	87-010-401-089		CAP, E 1-50 SME	L51	87-005-444-089		COIL, 100UH FLR50
C792	87-010-180-089		C-CAP, S 1500P-50 B<LH,HE,HR>	L201	87-A50-045-089		COIL, 220UH<CECS><EZ>
C792	87-010-182-089		C-CAP, S 2200P-50 B<EZ>	L202	87-A50-045-089		COIL, 220UH<CECS><EZ>
C793	87-010-189-089		C-CAP, S 8200P-50 B	L203	87-A50-045-089		COIL, 220UH<CECS><EZ>
C794	87-010-260-089		CAP, E 47-25 SME	L204	87-A50-045-089		COIL, 220UH<CECS><EZ>
C795	87-010-194-089		C-CAP, S 0.047-25 F	L551	87-005-481-089		COIL, 47UH J FLR50
C796	87-010-403-089		CAP, E 3.3-50 SME	L741	87-A50-015-019		COIL, FM DET(TOK)
C797	87-010-197-089		C-CAP, S 0.01-25 B	L742	82-NT1-659-019		FLTR, CFAZ-450 2NT<EZ>
C799	87-010-405-089		CAP, E 10-50 SME	L742	87-A90-052-019		FLTR, CFMT-450A(TOK) <LH,HE,HR>
C809	87-010-197-089		C-CAP, S 0.01-25 B<EZ>	L770	87-005-849-089		COIL, 10UH<CECS>
C817	87-010-196-089		C-CAP, S 0.1-25 F<EXCEPT LH>	L832	87-005-847-089		COIL, 2.2UH<CECS>
C819	87-010-196-089		C-CAP, S 0.1-25 F	L850	87-005-847-089		COIL, 2.2UH<CECS><EZ>
C820	87-010-260-089		CAP, E 47-25 SME	L941	87-006-320-019		COIL, ANT LW(SG1)<EZ>
C821	87-010-197-089		C-CAP, S 0.01-25 B	L942	87-007-338-019		COIL, OSC LW(SG1)<EZ>
C823	87-010-197-089		C-CAP, S 0.01-25 B	L981	85-NF7-664-019		AMPACK 1(SG 1) R<LH,HE,HR>
C825	87-010-196-089		C-CAP, S 0.1-25 F	L981	85-NF7-665-019		AMPACK 2(SG 1) R<EZ>
C833	87-018-209-089		CAP, TC-U 0.1-50 ZF	△PR104	87-026-682-089		PROTECTOR, 10A 60V 491<EXCEPT LH>
C834	87-018-209-089		CAP, TC-U 0.1-50 ZF<LH>	△PR105	87-026-682-089		PROTECTOR, 10A 60V 491<EXCEPT LH>
C835	87-012-358-089		C-CAP, S 0.47-10 F	R135	87-022-600-089		RES, M/F 0.1-2W J<HE,HR,200EZ>
C836	87-010-401-089		CAP, E 1-50 SME	R135	87-A00-091-089		RES, M/F 0.15-1W<LH,100EZ>
C837	87-010-197-089		C-CAP, S 0.01-25 B	R136	87-022-600-089		RES, M/F 0.1-2W J<HE,HR,200EZ>
C849	87-010-197-089		C-CAP, S 0.01-25 B	R136	87-A00-091-089		RES, M/F 0.15-1W<LH,100EZ>
C850	87-010-196-089		C-CAP, S 0.1-25 F	R141	87-022-600-089		RES, M/F 0.1-2W J<HE,HR,200EZ>
C860	87-010-248-089		CAP, E 220-10 SME<EZ>	R141	87-022-050-089		RES, M/F 0.22-1W<LH,100EZ>
C861	87-010-196-089		C-CAP, S 0.1-25 F<EZ>	R142	87-022-600-089		RES, M/F 0.1-2W J<HE,HR,200EZ>
C862	87-010-182-089		C-CAP, S 2200P-50 B<EZ>	R142	87-A00-091-089		RES, M/F 0.15-1W<LH,100EZ>
C863	87-010-178-089		C-CAP, S 1000P-50 B<EZ>	△R144	87-029-060-019		FUSE, 33-1/4W<EXCEPT LH>
C864	87-010-315-089		C-CAP, S 27P-50 CH<EZ>	△R144	87-025-475-089		RES, NF 22-1/4W<LH>
C865	87-010-315-089		C-CAP, S 27P-50 CH<EZ>	R389	87-A00-070-099		RES, M/F 220-1W J
C866	87-010-196-089		C-CAP, S 0.1-25 F<EZ>	R390	87-A00-070-099		RES, M/F 220-1W J
C867	87-012-140-089		C-CAP, S 470P-50 CH<EZ>	R391	87-A00-070-099		RES, M/F 220-1W J

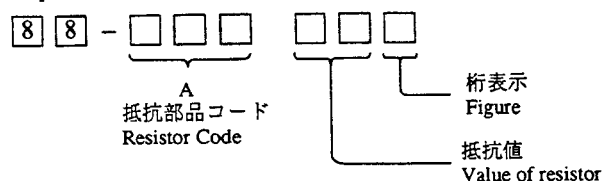
REF. NO	PART NO.	カリ NO.	DESCRIPTION	REF. NO	PART NO.	カリ NO.	DESCRIPTION
R392	87-A00-070-099		RES,M/F 220-1W J	LED320	87-001-123-089		LED SLZ 981C-02TI
R521	87-022-365-089		C-RES,S 100K-1/10W F	LED321	87-001-123-089		LED SLZ 981C-02TI
RY101	87-A90-143-019		RELAY,DG12D2-OS(M)<LH,100EZ>	LED322	87-001-123-089		LED SLZ 981C-02TI<LH>
RY101	87-045-389-019		RELAY,OSA-SS-212DM5<HE,HR,200EZ>	LED323	87-001-123-089		LED SLZ 981C-02TI<LH>
SFR722	87-024-171-089		SFR 4.7K DIA6 V	LED324	87-001-123-089		LED SLZ 981C-02TI<LH>
SW361	87-A90-174-019		SW,PUSH 2-2-2	LED351	87-070-201-089		LED,SLP9118C-51-S-T1<EZ>
SW362	87-A90-174-019		SW,PUSH 2-2-2	LED352	87-070-201-089		LED,SLP9118C-51-S-T1<EZ>
TC721	87-011-253-089		TRIMER,30P LAR	LED353	87-070-201-089		LED,SLP9118C-51-S-T1<EZ>
TC942	87-011-253-089		TRIMER,30P LAR<EZ>	LED354	87-070-201-089		LED,SLP9118C-51-S-T1<EZ>
VR451	86-AR4-652-019		VR,RTRY 10KBX1 1 H<HE,HR>	LED355	87-070-201-089		LED,SLP9118C-51-S-T1<EZ>
VR452	86-AR4-651-019		VR,RTRY 10KAX1 1 H<HE,HR>	S201	87-A90-095-089		SW,TACT EVQ11G04M
W101	86-AR4-643-019		F-CABLE,7P 2.5 250MM	S202	87-A90-095-089		SW,TACT EVQ11G04M
W601	86-AR4-641-019		F-CABLE,6P 2.5 350MM	S203	87-A90-095-089		SW,TACT EVQ11G04M
W602	86-AR4-642-019		F-CABLE,4P 2.5 300MM	S204	87-A90-095-089		SW,TACT EVQ11G04M
WH102	87-A90-142-019		HOLDER,51052-0710 V0	S205	87-A90-095-089		SW,TACT EVQ11G04M
WH601	87-A90-141-019		HOLDER,51052-0610 V0	S206	87-A90-095-089		SW,TACT EVQ11G04M
WH604	87-A90-139-019		HOLDER,51052-0410 V0	S207	87-A90-095-089		SW,TACT EVQ11G04M
X703	84-508-618-019		VIB,CER CSB 456 F/5	S208	87-A90-095-089		SW,TACT EVQ11G04M
X721	87-030-372-019		VIB,XTAL 7.2MHZ	S209	87-A90-095-089		SW,TACT EVQ11G04M
X850	89-KT1-608-019		X,TAL 4.332MHZ<EZ>	S210	87-A90-095-089		SW,TACT EVQ11G04M
FRONT-1 C.B				S211	87-A90-095-089		SW,TACT EVQ11G04M
C101	87-018-209-089		CAP,TC-U 0.1-50 ZF<HE,HR,200EZ>	S212	87-A90-095-089		SW,TACT EVQ11G04M
C102	87-010-312-089		C-CAP,S 15P-50 CH	S213	87-A90-095-089		SW,TACT EVQ11G04M
C103	87-012-155-089		C-CAP,S 180P-50 CH	S214	87-A90-095-089		SW,TACT EVQ11G04M
C104	87-010-196-089		C-CAP,S 0.1-25 F	S221	87-A90-095-089		SW,TACT EVQ11G04M
C105	87-010-196-089		C-CAP,S 0.1-25 F	S222	87-A90-095-089		SW,TACT EVQ11G04M
C106	87-010-196-089		C-CAP,S 0.1-25 F<LH,HE,HR>	S223	87-A90-095-089		SW,TACT EVQ11G04M
C107	87-015-692-049		E/CAP 0.22-50V TAPG<HE,HR>	S224	87-A90-095-089		SW,TACT EVQ11G04M
C108	87-015-681-049		CAP,E 10-16 7L	S225	87-A90-095-089		SW,TACT EVQ11G04M
C109	87-010-178-089		C-CAP,S 1000P-50 B	S226	87-A90-095-089		SW,TACT EVQ11G04M
C111	87-010-263-049		CAP,E 100-10	S227	87-A90-095-089		SW,TACT EVQ11G04M
C112	87-010-562-049		CAP,E 220-10 GAS	S228	87-A90-095-089		SW,TACT EVQ11G04M
C113	87-010-401-049		CAP,E 1-50 SME	S229	87-A90-095-089		SW,TACT EVQ11G04M
C114	87-010-401-049		CAP,E 1-50 SME	S230	87-A90-095-089		SW,TACT EVQ11G04M
C115	87-010-196-089		C-CAP,S 0.1-25 F	S231	87-A90-095-089		SW,TACT EVQ11G04M
C116	87-010-196-089		C-CAP,S 0.1-25 F<HE,HR>	S232	87-A90-095-089		SW,TACT EVQ11G04M
C161	87-010-408-049		CAP-E 47-50 SME	S233	87-A90-095-089		SW,TACT EVQ11G04M<EXCEPT LH>
C162	87-010-404-049		CAP,E 4.7-50 SME	S234	87-A90-095-089		SW,TACT EVQ11G04M<EXCEPT LH>
C163	87-010-404-049		CAP,E 4.7-50 SME	S241	87-A90-095-089		SW,TACT EVQ11G04M
C301	87-010-196-089		C-CAP,S 0.1-25 F	S242	87-A90-095-089		SW,TACT EVQ11G04M
C302	87-018-209-089		CAP,TC-U 0.1-50 ZF	S243	87-A90-095-089		SW,TACT EVQ11G04M
C505	87-A10-224-049		CAP-E 10-10 7L BP	S244	87-A90-095-089		SW,TACT EVQ11G04M
C506	87-A10-224-049		CAP-E 10-10 7L BP	S245	87-A90-095-089		SW,TACT EVQ11G04M
C507	87-A10-224-049		CAP-E 10-10 7L BP	S246	87-A90-095-089		SW,TACT EVQ11G04M
C508	87-A10-224-049		CAP-E 10-10 7L BP	S247	87-A90-095-089		SW,TACT EVQ11G04M
EMI501	87-008-372-089		FLTR,EMIBL01 RN1<100EZ>	S248	87-A90-095-089		SW,TACT EVQ11G04M
EMI502	87-008-372-089		FLTR,EMIBL01 RN1<100EZ>	S249	87-A90-095-089		SW,TACT EVQ11G04M
FL101	86-AR4-670-019		FL,9-BT-153GK	S250	87-A90-095-089		SW,TACT EVQ11G04M
L101	87-A50-052-019		COIL,CLOCK 5.76MHZ T1	S251	87-A90-095-089		SW,TACT EVQ11G04M<EXCEPT LH>
LED301	87-017-350-080		LED,SEL1550CM	VR501	86-AR4-653-019		VR,RTRY 100K3EM 1H
LED302	87-017-350-080		LED,SEL1550CM	FRONT-2 C.B			
LED303	87-017-350-080		LED,SEL1550CM	C401	87-010-402-049		CAP E2.2-50 SME
LED304	87-017-350-080		LED,SEL1550CM	C402	87-010-402-049		CAP E2.2-50 SME
LED305	87-017-350-080		LED,SEL1550CM	C403	87-012-154-089		C-CAP,S 150P-50 CH<HE,HR,200EZ>
LED306	87-017-350-080		LED,SEL1550CM	C403	87-012-145-089		C-CAP,S 270P-50 CH<LH>
LED307	87-017-350-080		LED,SEL1550CM	C404	87-012-154-089		C-CAP,S 150P-50 CH<HE,HR,200EZ>
LED308	87-017-350-080		LED,SEL1550CM	C404	87-012-145-089		C-CAP,S 270P-50 CH<LH,100EZ>
LED309	87-017-350-080		LED,SEL1550CM	C405	87-010-545-049		CAP E 0.22-50 SME
LED310	87-017-350-080		LED,SEL1550CM	C406	87-010-545-049		CAP E 0.22-50 SME
LED311	87-017-350-080		LED,SEL1550CM	C407	87-010-182-089		C-CAP,S 2200P-50 B
LED312	87-017-350-080		LED,SEL1550CM	C408	87-010-182-089		C-CAP,S 2200P-50 B
LED313	87-017-350-080		LED,SEL1550CM	C409	87-010-993-089		C-CAP,S 0.056-25 B<200>
LED314	87-017-350-080		LED,SEL1550CM	C410	87-010-993-089		C-CAP,S 0.056-25 B
LED315	87-017-350-080		LED,SEL1550CM	C411	87-016-460-089		C-CAP,S 0.22-16 B
LED316	87-017-350-080		LED,SEL1550CM	C412	87-016-460-089		C-CAP,S 0.22-16 B
LED317	87-001-123-089		LED SLZ 981C-02TI	C413	87-010-401-049		CAP,E 1-50 SME<EXCEPT 100EZ>
LED318	87-001-123-089		LED SLZ 981C-02TI	C414	87-010-260-049		CAP,E 47-25 SME
LED319	87-001-123-089		LED SLZ 981C-02TI	C415	87-010-405-049		CAP,E 10-50 SME

REF. NO	PART NO.	カンリ NO.	DESCRIPTION	REF. NO	PART NO.	カンリ NO.	DESCRIPTION
C416	87-010-260-049		CAP, E 47-25 SME	AC1 C.B<EZ>			
C417	87-016-081-089		C-CAP, S 0.1-16 RK	△F103	82-304-743-019		TERMINAL, 1P<EZ>
C418	87-016-081-089		C-CAP, S 0.1-16 RK	△F103	87-035-367-019		FUSE, 3.15A 250V<100EZ>
C501	87-010-384-049		CAP, E 100-25 SME	△FC1	89-035-369-019		FUSE, 5A 250V T<200EZ>
C502	87-010-263-049		CAP, E 100-10	△FC2	87-033-213-089		CLAMP FUSE SMK<EZ>
C503	87-015-692-049		CAP E 0.22-50 7L SRA		87-033-213-089		CLAMP FUSE SMK<EZ>
C504	87-015-692-049		CAP E 0.22-50 7L SRA	AC2 C.B			
C509	87-012-154-089		C-CAP, S 150P-50 CH	△F102	87-026-691-089		FUSE, 10A 125V 251<LH>
C510	87-012-153-089		C-CAP, S 120P-50 CH<HE, HR, 200EZ>	△F103	87-026-691-089		FUSE, 10A 125V 251<LH>
C510	87-012-154-089		C-CAP, S 150P-50 CH<LH, 100EZ>	△PR102	87-026-682-089		PROTECTOR, 10A 60V 491<EXCEPT LH>
C521	87-010-196-089		C-CAP, S 0.1-25 F	△PR103	87-026-682-089		PROTECTOR, 10A 60V 491<EXCEPT LH>
MVR501	86-AR4-669-019		VR, MOT 50KBX4 1 H	△PT101	86-AR5-603-019		PT, EZ 6AR5<100EZ>
SPEAKER C.B				△PT101	86-AR4-638-019		PT, EZ EI96-70 6AR-4<200EZ>
C375	87-010-196-089		C-CAP, S 0.1-25 F	△PT101	86-AR4-637-019		PT, HE EI96-70 6AR-4<HE, HR>
C376	87-010-196-089		C-CAP, S 0.1-25 F	△PT101	86-AR5-602-019		PT, LH 6AR-5<LH>
C377	87-010-196-089		C-CAP, S 0.1-25 F	WH101	87-A90-142-019		HOLDER, 51052-0710 V0
C378	87-010-196-089		C-CAP, S 0.1-25 F				
C379	87-010-196-089		C-CAP, S 0.1-25 F	PT C.B<LH, HE, HR>			
C380	87-010-196-089		C-CAP, S 0.1-25 F				
C381	87-010-196-089		C-CAP, S 0.1-25 F	△F106	82-304-743-019		TERMINAL, 1P<LH, HE, HR>
C382	87-010-196-089		C-CAP, S 0.1-25 F	△F107	87-035-369-019		FUSE, 5A 250V TE<LH, HE, HR>
C611	87-010-196-089		C-CAP, S 0.1-25 F	△FC11	87-033-147-019		CLAMP, FUSE<LH, HE, HR>
C612	87-010-196-089		C-CAP, S 0.1-25 F	△FC12	87-033-147-019		CLAMP, FUSE<LH, HE, HR>
C613	87-010-196-089		C-CAP, S 0.1-25 F	△FC13	87-033-147-019		CLAMP, FUSE<LH, HE, HR>
C614	87-010-196-089		C-CAP, S 0.1-25 F	△FC14	87-033-147-019		CLAMP, FUSE<LH, HE, HR>
C615	87-010-182-089		C-CAP, S 2200P-50 B<EZ>				
C617	87-010-182-089		C-CAP, S 2200P-50 B<EZ>	SW C.B<LH, HE, HR>			
C618	87-010-182-089		C-CAP, S 2200P-50 B<EZ>	△S11	87-036-173-019		SW, SL 2-2-4 SDKG<LH, HE, HR>
J601	87-A60-244-019		JACK, PIN 1P BLK				
J602	87-A60-199-019		TERMINAL, SP 8P CJ-9034-07 V0				
J603	87-A60-200-019		TERMINAL, SP 6P CJ-9033-21-3 V				
L361	87-003-383-019		COIL, 1UH-S				
L362	87-003-383-019		COIL, 1UH-S				
L363	87-003-383-019		COIL, 1UH-S				
L364	87-003-383-019		COIL, 1UH-S				
L601	87-003-383-019		COIL, 1UH-S				
L602	87-003-383-019		COIL, 1UH-S<LH>				
WH602	87-A90-141-019		HOLDER, 51052-0610 V0				
WH603	87-A90-139-019		HOLDER, 51052-0410 V0				


○チップ抵抗部品コード／CHIP RESISTOR PART CODE

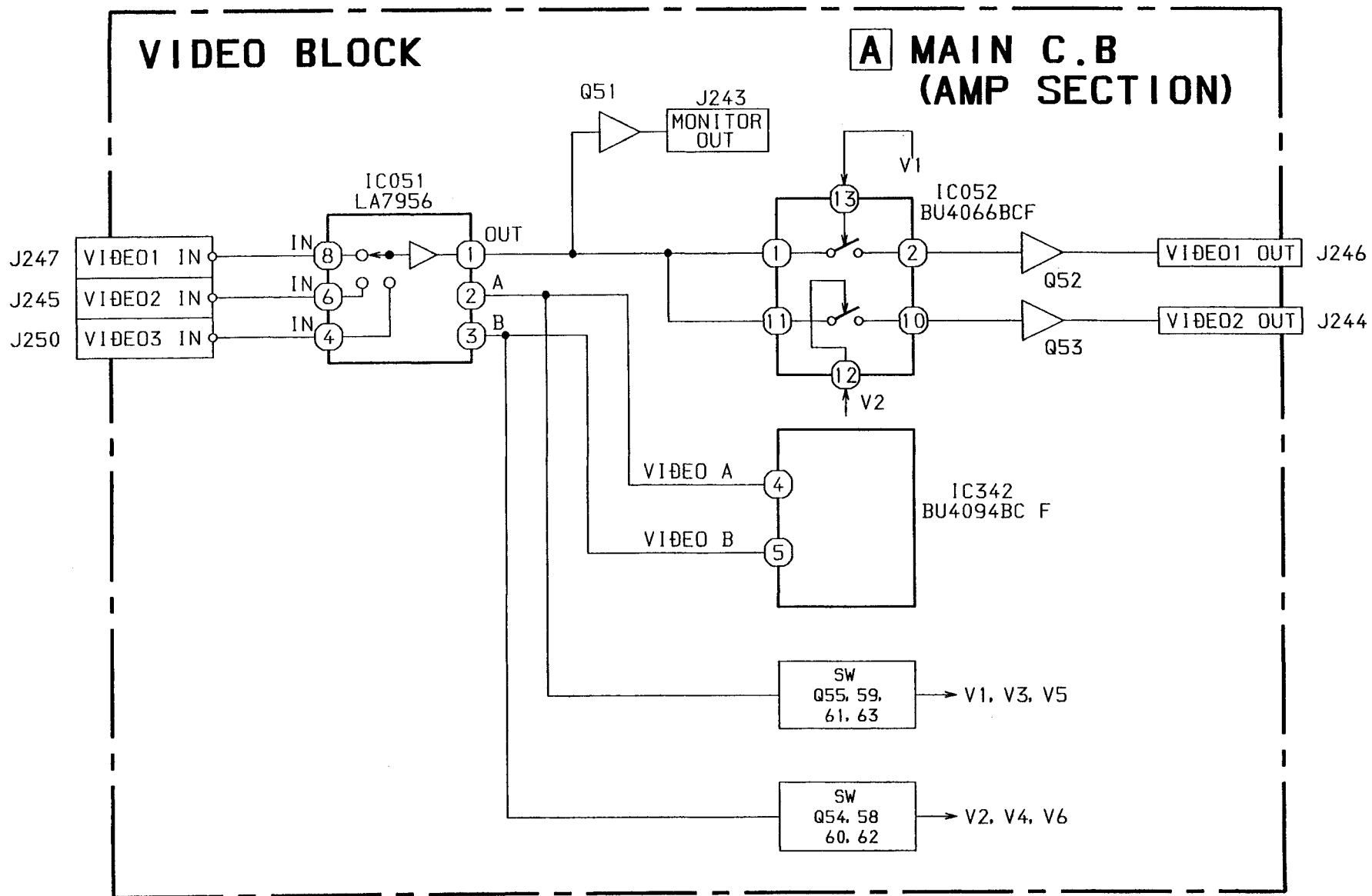
チップ抵抗部品コードの成り立ち

Chip Resistor Part Coding

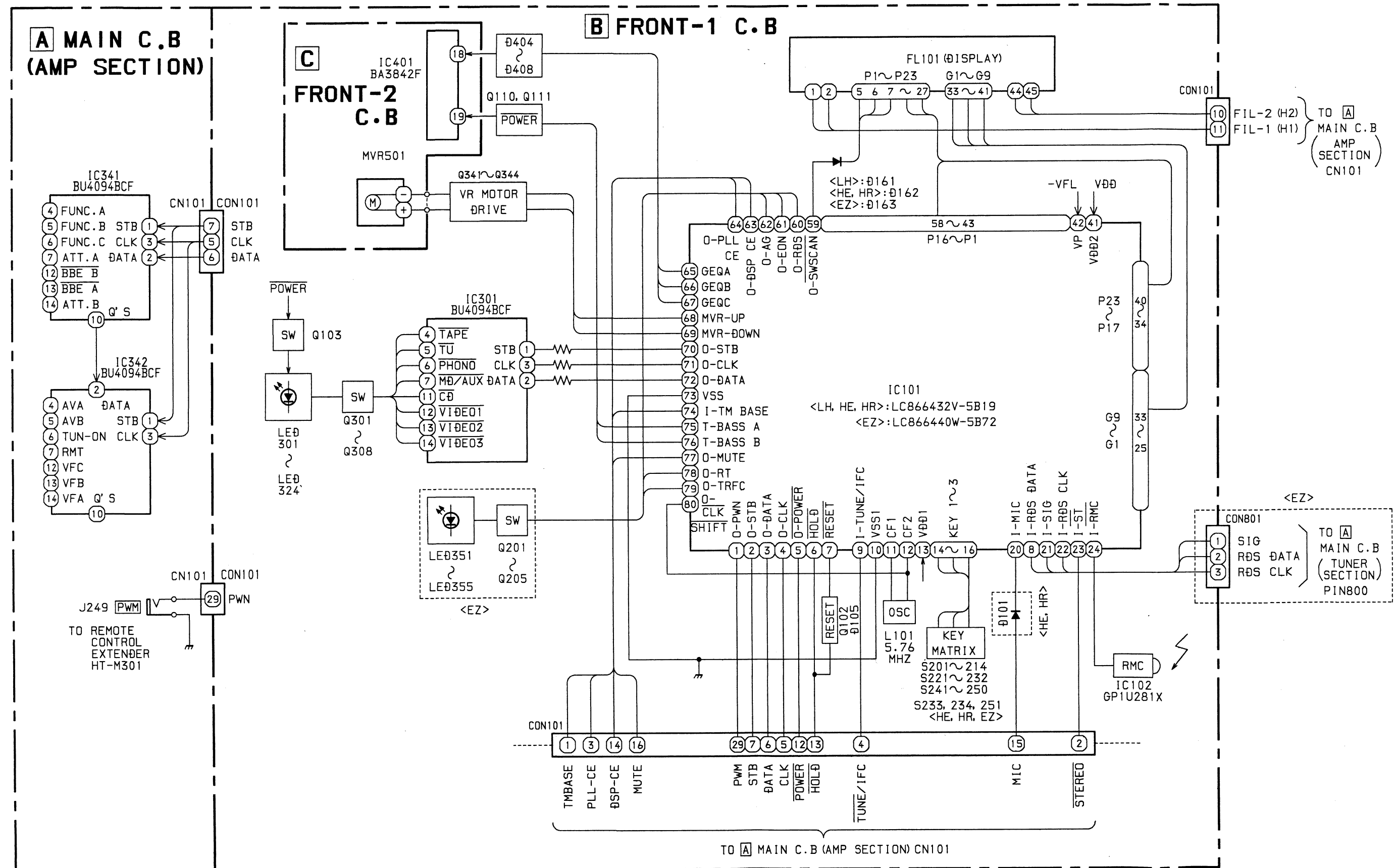


チップ抵抗
Chip resistor

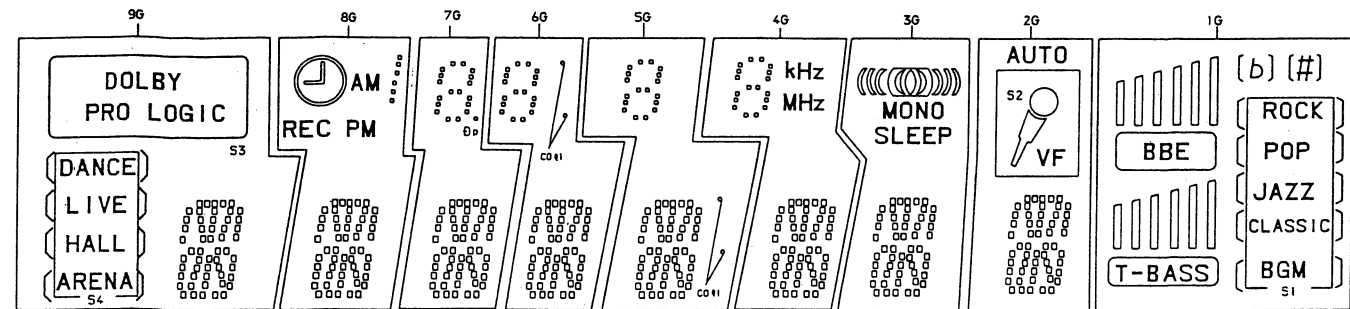
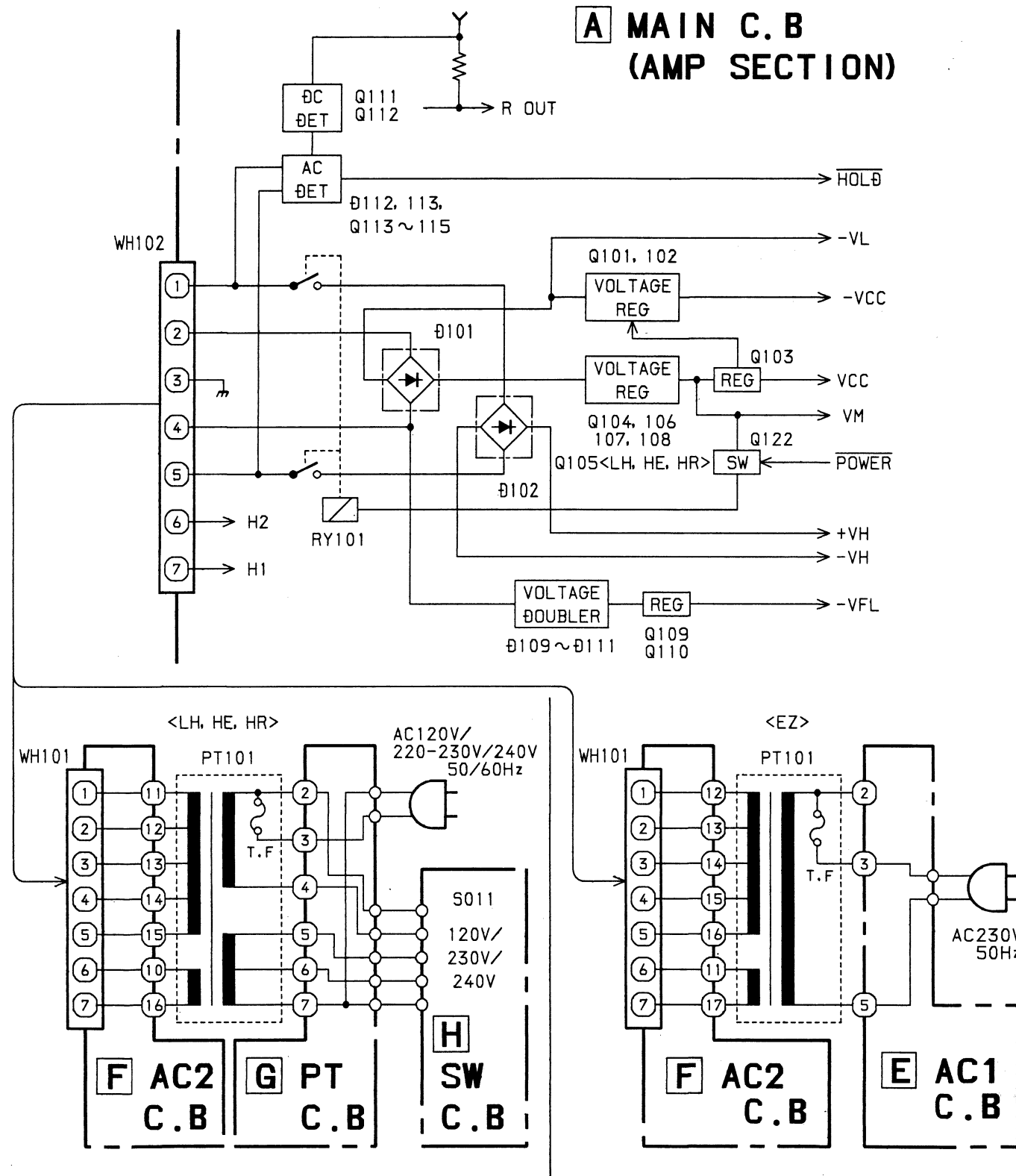
Chip resistor								
容量 Wattage	種類 Type	許容誤差 Tolerance	記号 Symbol	寸法／Dimensions (mm)				抵抗コード : A Resistor Code: A
				外形／Form	L	W	t	
1/16W	1608	±5%	CJ		1.6	0.8	0.45	108
1/10W	2125	±5%	CJ		2	1.25	0.45	118
1/8W	3216	±5%	CJ		3.2	1.6	0.55	128




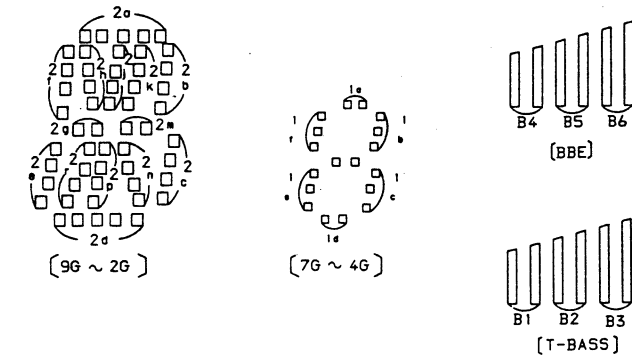




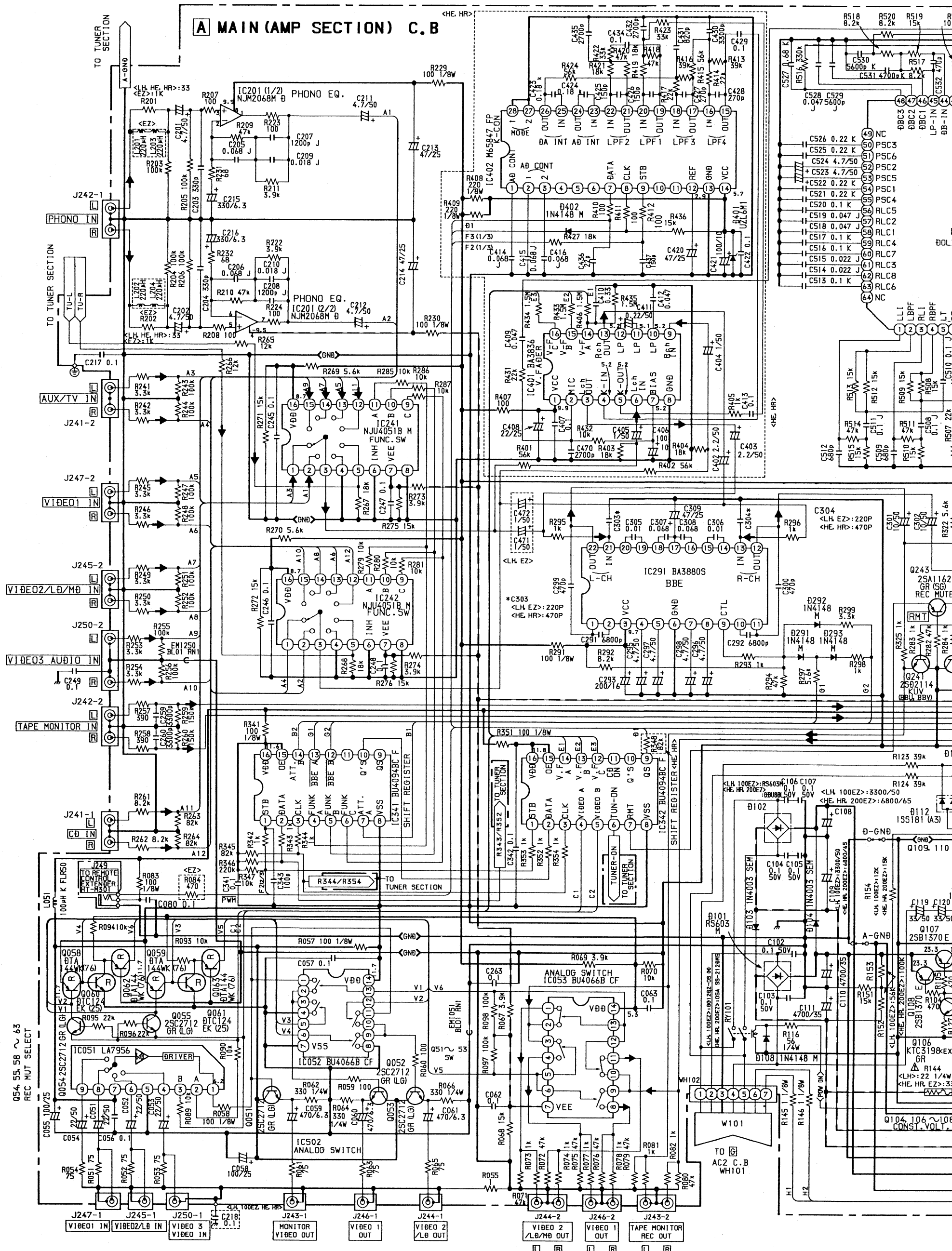
FL DISPLAY

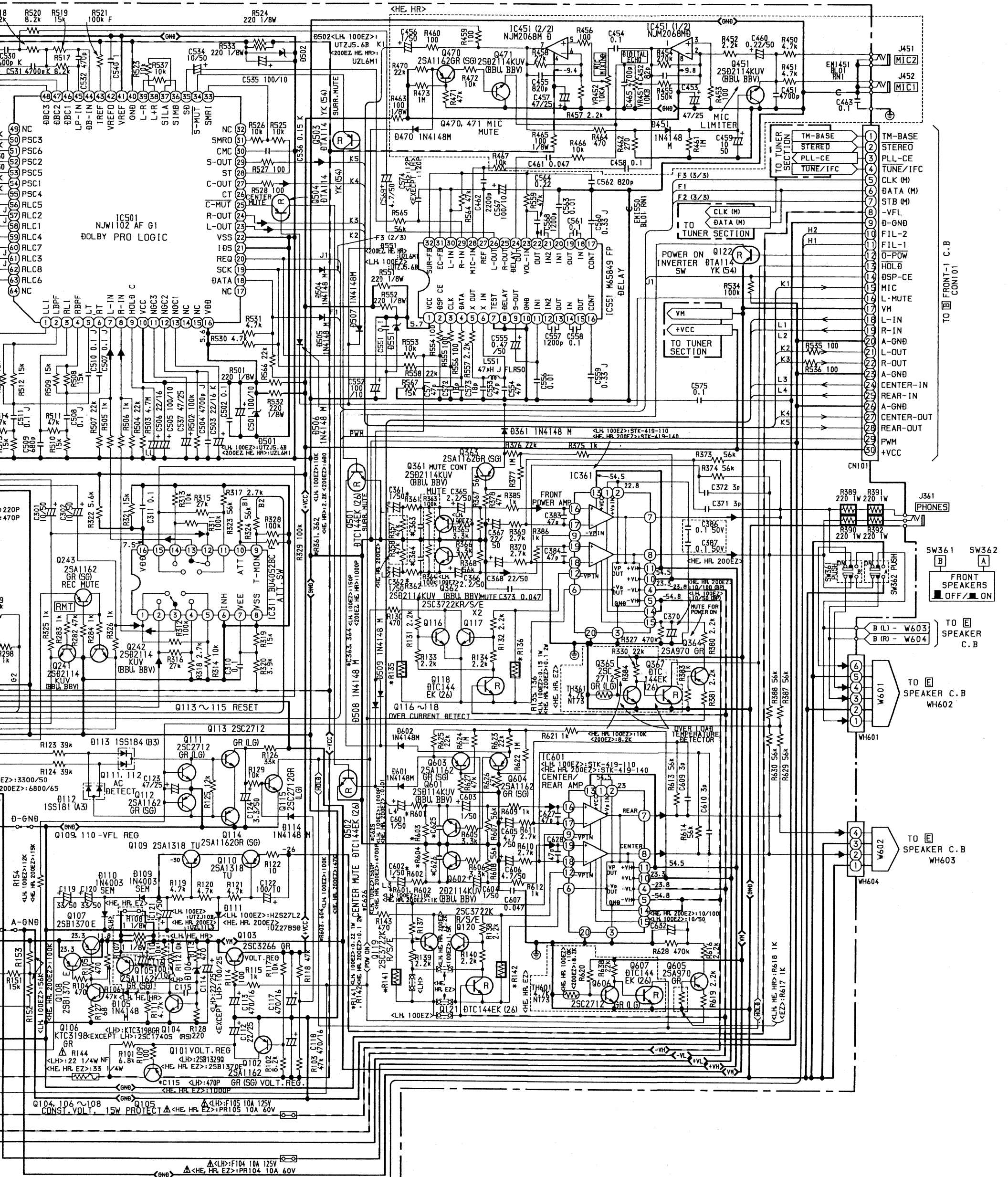


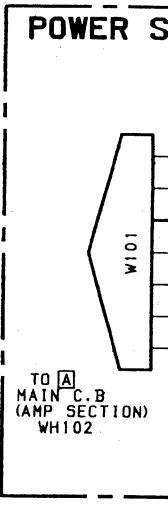
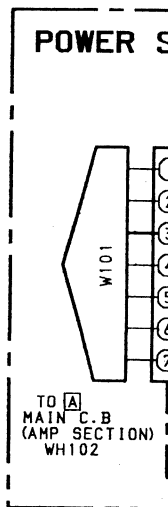
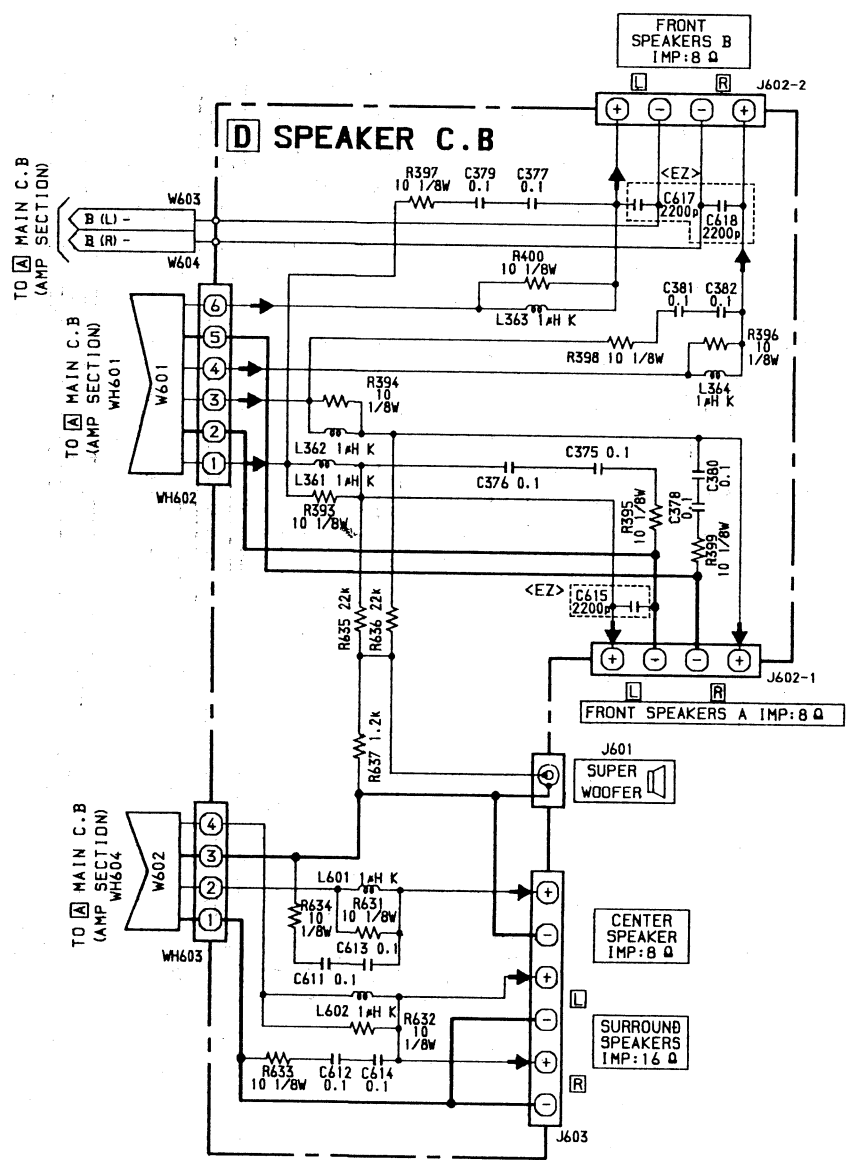
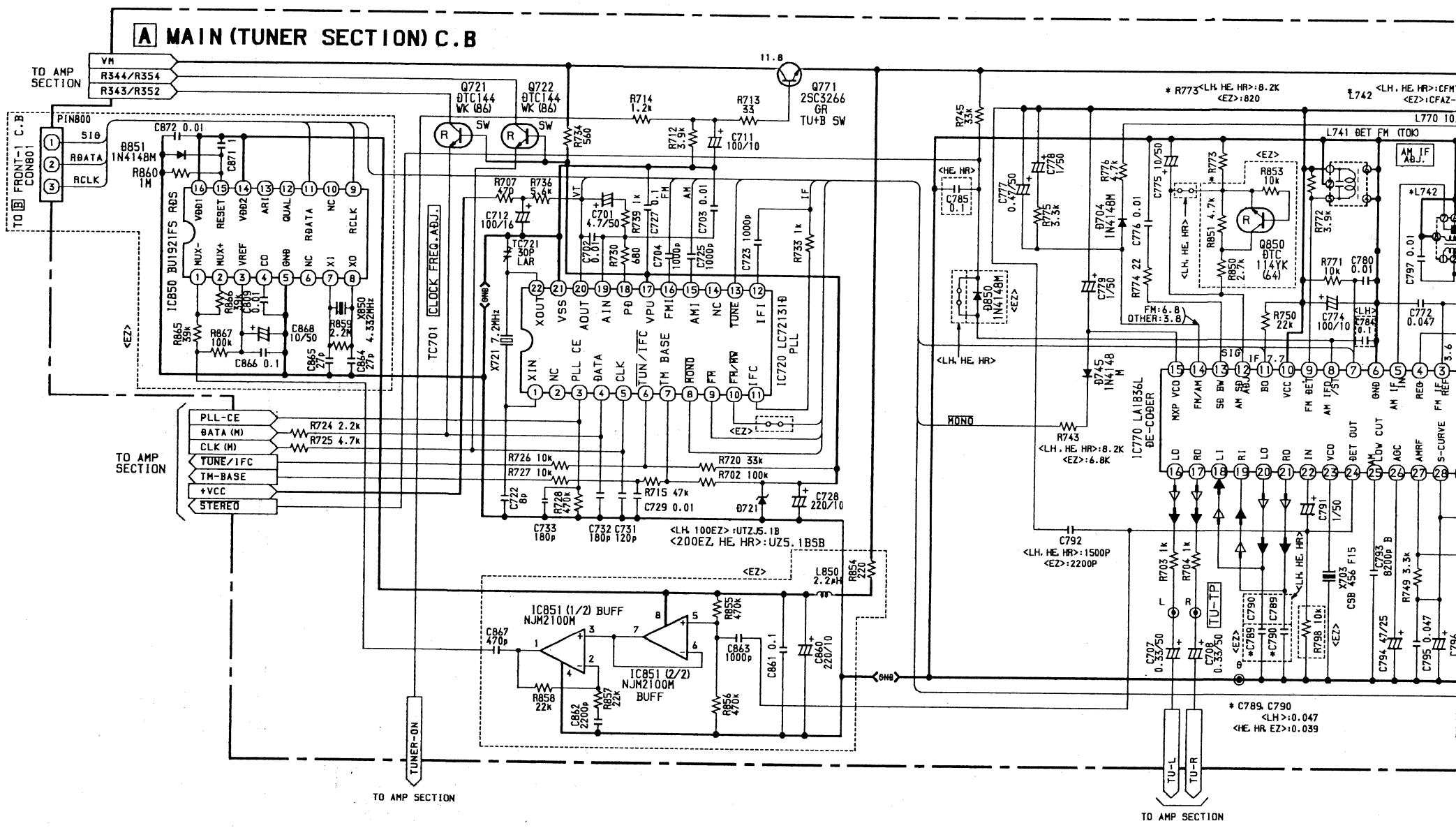
ANODE CONNECTION									
	9G	8G	7G	6G	5G	4G	3G	2G	1G
P1	2d	2d	2d	2d	2d	2d	2d	2d	T-BAS
P2	2n	2n	2n	2n	2n	2n	2n	2n	B3
P3	2p	2p	2p	2p	2p	2p	2p	2p	B2
P4	2r	2r	2r	2r	2r	2r	2r	2r	B1
P5	2s	2s	2s	2s	2s	2s	2s	2s	S1
P6	2c	2c	2c	2c	2c	2c	2c	2c	{ BGM }
P7	2q	2q	2q	2q	2q	2q	2q	2q	{ CLASSIC }
P8	2m	2m	2m	2m	2m	2m	2m	2m	{ JAZZ }
P9	2f	2f	2f	2f	2f	2f	2f	2f	{ POP }
P10	2b	2b	2b	2b	2b	2b	2b	2b	{ ROCK }
P11	2k	2k	2k	2k	2k	2k	2k	2k	{ (#) }
P12	2j	2j	2j	2j	2j	2j	2j	2j	#
P13	2h	2h	2h	2h	2h	2h	2h	2h	{ (b) }
P14	2a	2a	2a	2a	2a	2a	2a	2a	b
P15	S4		1d	1d	1d	1d	SLEEP	S2	(BBE)
P16	{ ARENA }	PM	1e	1e	1e	1e	MONO	AUTO	B6
P17	{ HALL }	AM	1c	1c	1c	1c	{ (GOS) }	—	B5
P18	{ LIVE }	REC	1g	1g	1g	1g	—	—	B4
P19	{ DANCE }		1f	1f	1f	1f	—	—	—
P20	S3	—	1b	1b	1b	1b	—	—	—
P21	—	—	1a	1a	1a	1a	—	—	—
P22	—	—	0p1	core1 (DOWN)	core2	MHz	—	—	—
P23	—	—	—	core1 (UP)	—	kHz	—	—	—

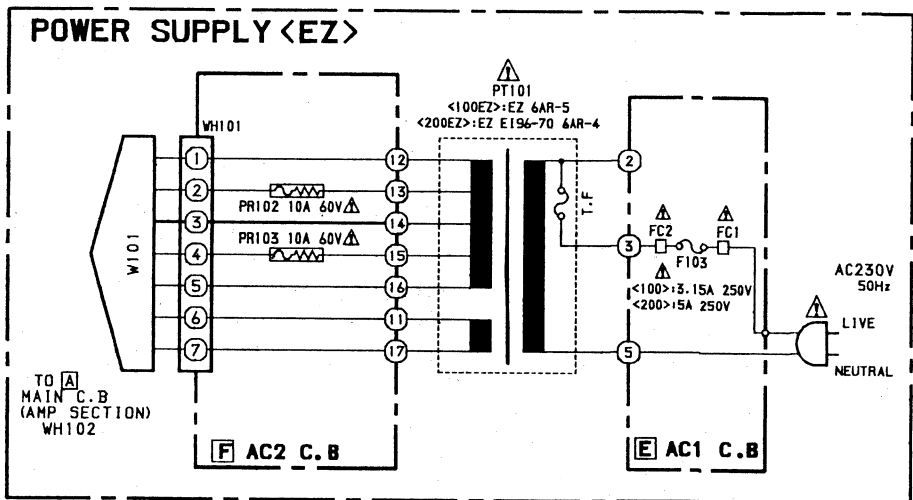
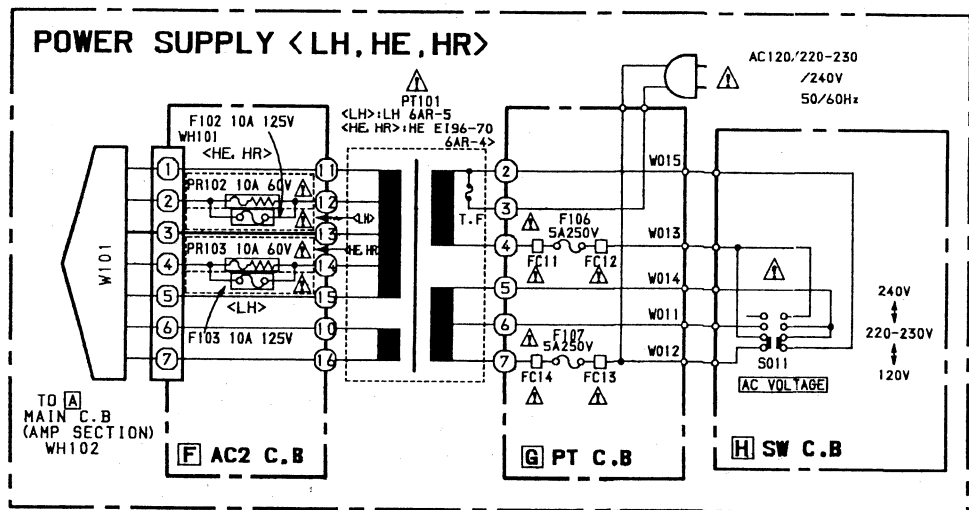
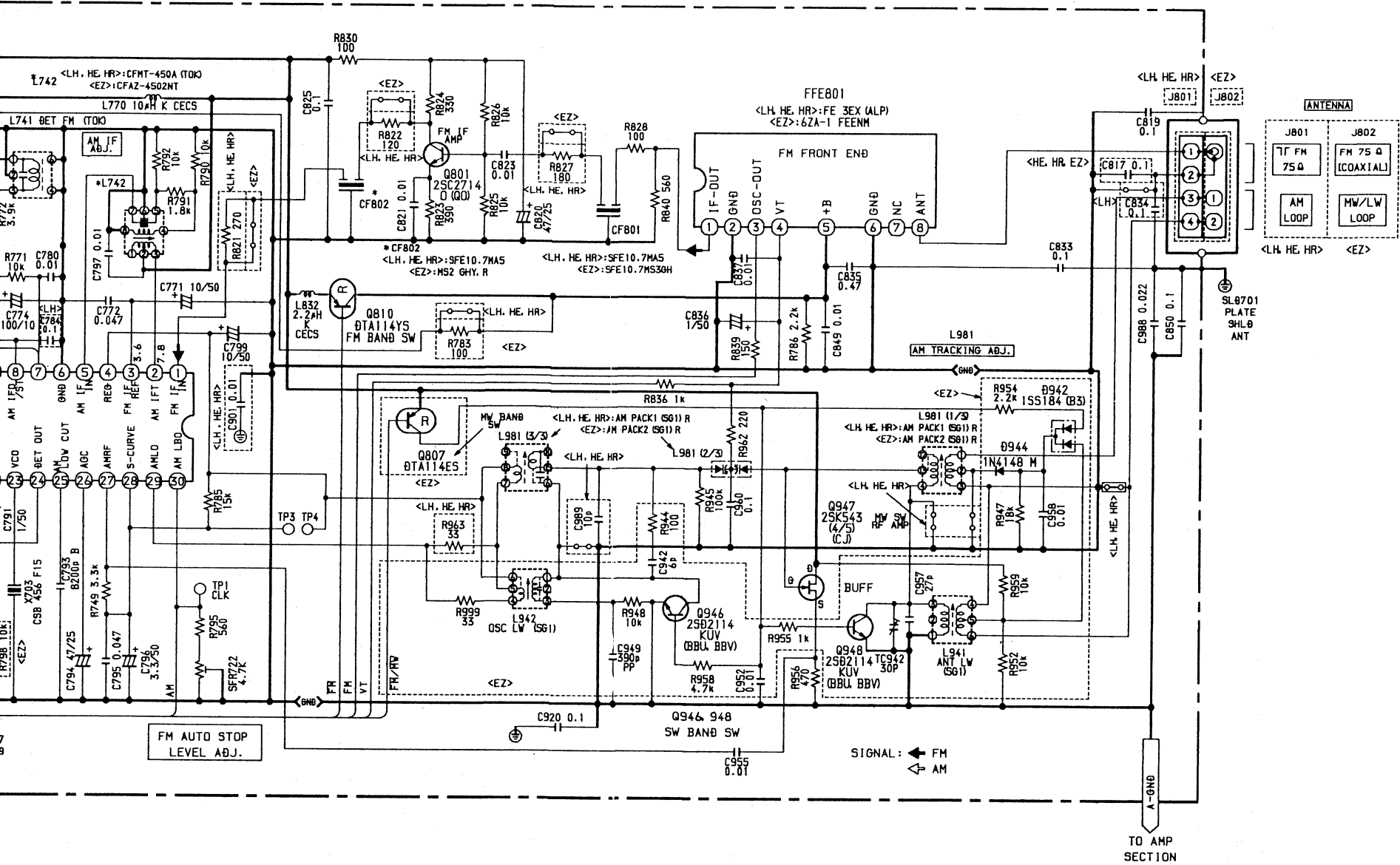


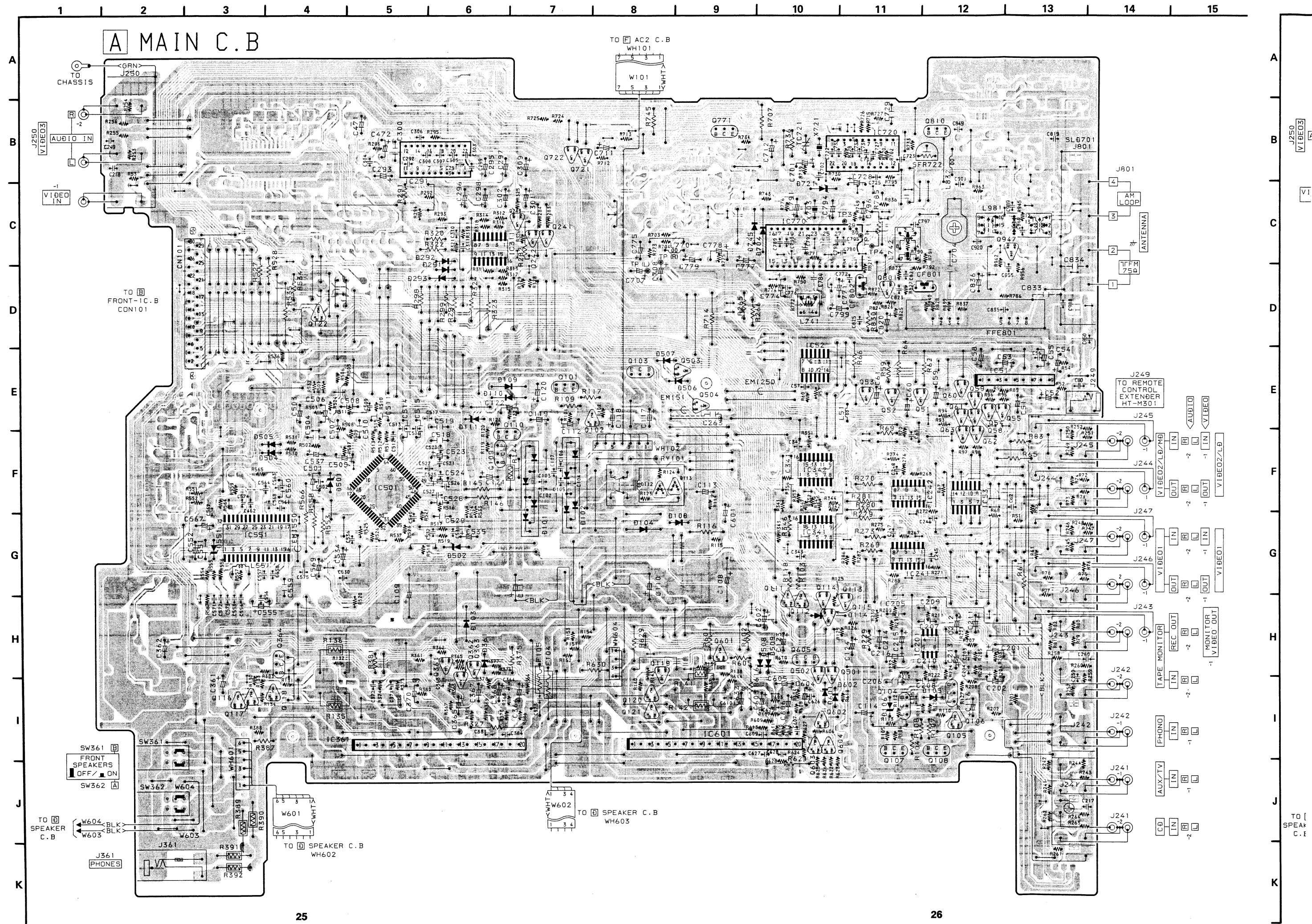
SCHEMATIC DIAGRAM - 1 (MAIN - AMP SECTION)







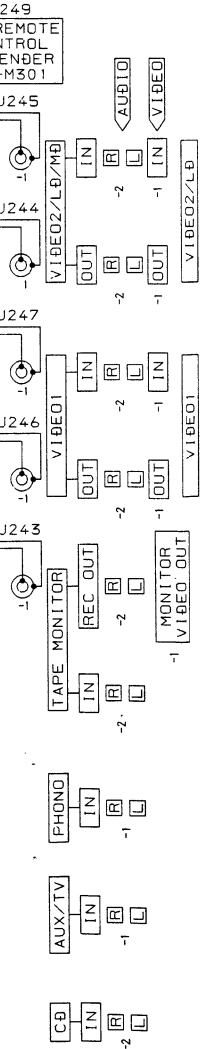


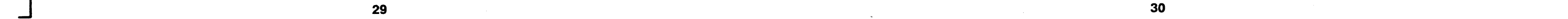


TO G AC2 C.B
WH101

7 5 3 1
W101
7 5 3 1

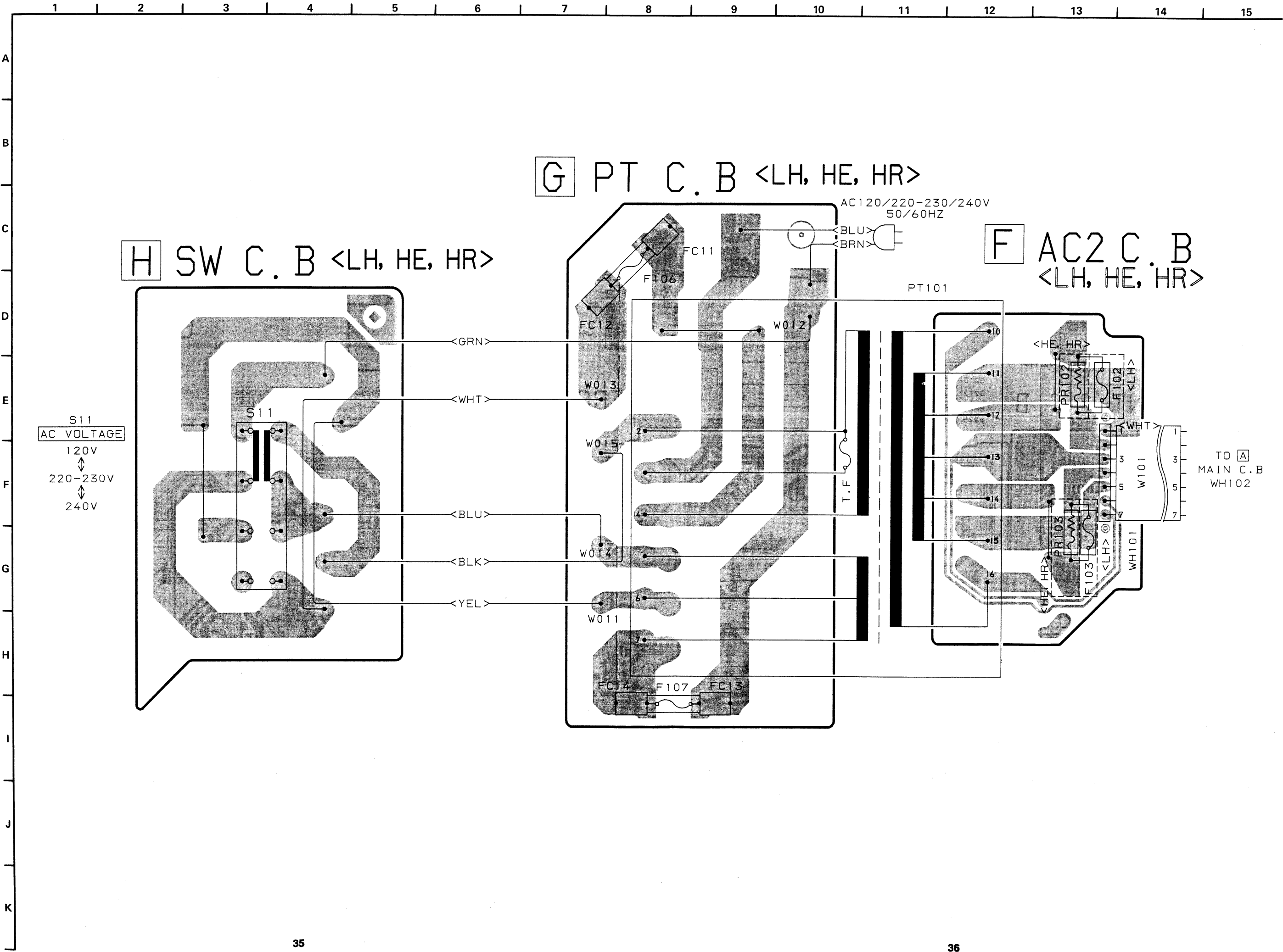
WHTT
WHTT











IC DESCRIPTION

IC, LC866440W-5B72/LC866432V-5B19

Pin No.	Pin Name	I/O	Description
1	O-PWM	O	Extender output signal.
2	O-STB(M)	O	Main shift register data latch strobe output.
3	O-DATA(M)	O	Main shift register data output.
4	O-CLK(M)	O	Main shift register clock output.
5	$\overline{\text{O-POWER}}$	O	System power supply ON/OFF output.
6	$\overline{\text{HOLD}}$	I	Power failure detected input "L" to stop clock and maintain memory.
7	$\overline{\text{RESET}}$	I	Reset input.
8	I-RDS DATA	I	RDS data input (TUNER).
9	$\overline{\text{TUNE/IFC}}$	I	Tuner $\overline{\text{SD}}$ detected input. IF count serial data input.
10	VSS1	-	GND.
11,12	CF1, 2	-	5.76 MHz oscillator circuit.
13	VDD1	-	Power supply input.
14~16	KEY1~3	I	Key input. (A/D)
17~19	-	-	Not used.
20	I-MIC	I	Microphone input for auto VF display.
21	I-SIG	I	RDS signal input (TUNER).
22	I-RDS CLK	I	RDS clock input (TUNER).
23	$\overline{\text{I-STEREO}}$	I	Tuner stereo signal input.
24	$\overline{\text{I-RMC}}$	I	System remote control signal input.
25~33	G9~G1	O	FL grid output G9~G1.
34~40	P23~P17	O	FL segment output.
41	VDD2	-	Power supply input.
42	-VP	-	Power supply input (-34.5V) for FL display.
43~54	P16~P5	O	FL segment output P16~P5.
55	P4	O	FL segment output P4, AM stereo, FM-WIDE mode data input to diode.
56	P3	O	FL segment output P3, RDS mode data input to diode.
57	P2	O	FL segment output P2, K-CON mode data input to diode.
58	P1	O	FL segment output P1, AM 10kHz step data input to diode.
59	O-SW SCAN	O	Switch scan timing output.
60	O-RDS	O	RDS LED turn output.
61	O-EON	O	EON LED turn output.
62	O-AG	O	AG LED turn output.
63	DSP-CE	O	DSP data latch strobe output.
64	PLL-CE	O/I	PLL IC chip enable.
65~67	GEQ-A~GEQ-C	O	GEQ/T-BASS IC GEQ control output.
68	VR-UP	O	MVR motor control(up) output.
69	VR-DOWN	O	MVR motor control(down) output.
70	O-STB(F)	O	Front shift register, data latch strobe output.
71	O-CLK(F)	O	Front shift register, data transfer clock output.
72	O-DATA(F)	O	Front shift register, data output.
73	VSS	-	GND.

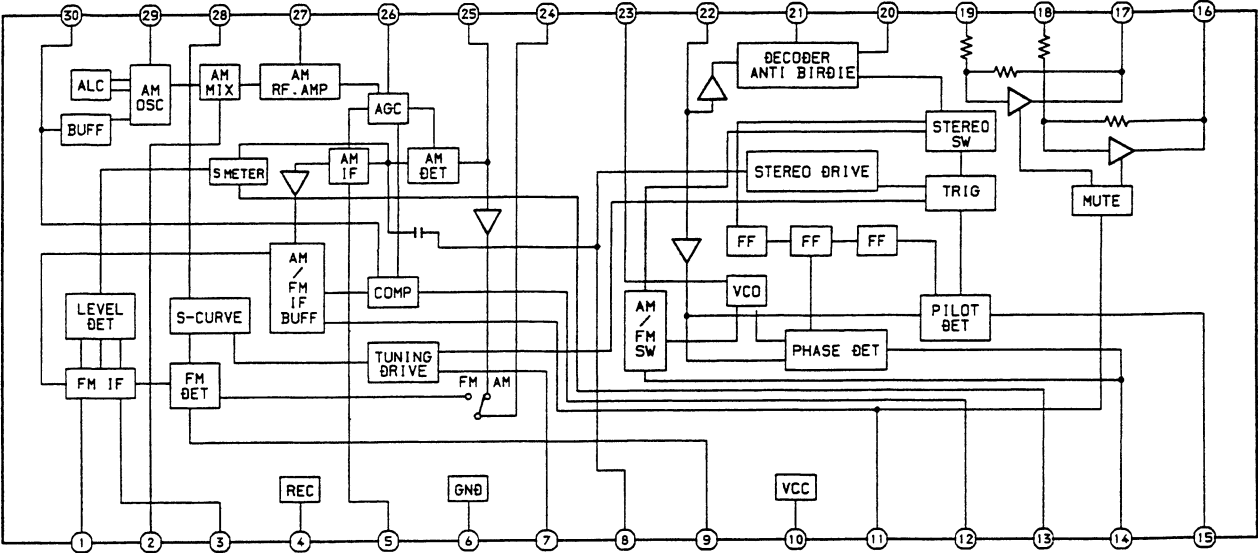
Pin No.	Pin Name	I/O	Description
74	I-TM BASE	I	Reference clock input for timer watch.
75	T-BASS A	O	GEQ/T-BASS IC T-BASS control output.
76	T-BASS B	O	GEQ/T-BASS IC T-BASS control output.
77	O-MUTE	O	SYSTEM MUTE output.
78	O-RT	O	RT LED turn output.
79	O-TRFC	O	TRFC LED turn output.
80	<u>O-CLK SHIFT</u>	O	Micom clock shift output.

IC, NJW1102AFG1

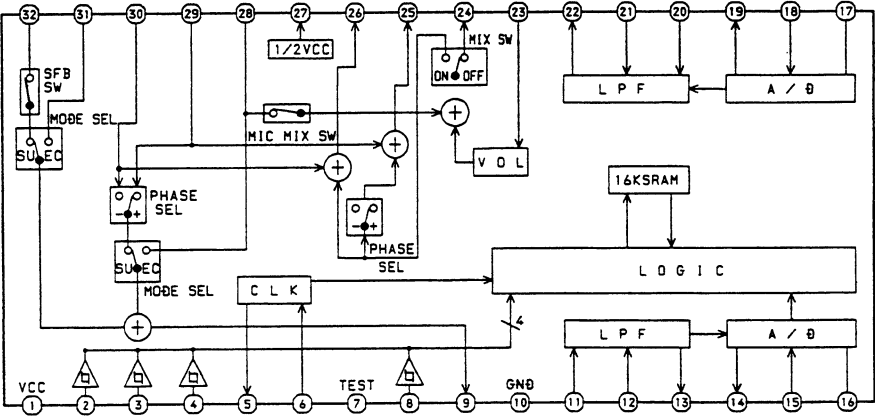
Pin No.	Pin Name	I/O	Description
1	LLI	I	Lch BPF in.
2	LBPF	O	Lch BPF feed back out.
3	RLI	I	Rch BPF in.
4	RBPF	O	Rch BPF feed back out.
5	LT	O	Lch selector #1 out.
6	RT	O	Rch selector #1 out.
7	L-IN	I	Lch signal input.
8	R-IN	I	Rch signal input.
9	HOLD C	I	Auto input balance control.
10	VCC	–	Power supply.
11~13	NGC 3~1	I	Noise sequencer control.
14,15	NC	–	Not connect.
16	VDD	–	Power supply.
17	NC	–	Not used.
18	DATA	I	Serial data input.
19	SCK	I	Serial clock input.
20	REQ	I	Serial request (strobe) input.
21	IDS	I	IC select sw.
22	VSS	–	GND.
23	L-OUT	O	Lch serial output.
24	R-OUT	O	Rch serial output.
25	C-MUT	O	CENTER MUTE output (serial data change parallel output).
26	CT	O	Cch output (before trimmer).
27	C-OUT	O	Cch output (after trimmer).
28	ST	O	Sch output (before trimmer).
29	S-OUT	O	Sch output (after trimmer).
30	CMC	I	Center mode control.
31	SMRO	O	Sch amp (front L,R mix) output.
32	NC	–	Not used.
33	SMRI	I	Sch amp (front L,R mix) input.
34	S-MUT	O	SURROUND MUTE output (serial data change parallel output).
35	SD	O	Selector #2 output (to delay IC).
36	SIMB	I	Selector #2 input B (L-R).
37	SILA	I	Selector #2 input A (L+R).
38	L+R	O	L+R ch output.
39	L-R	O	L-R ch output.
40	GND	–	Gnd.
41	VREF	I	VREF in.
42	VREFO	O	Vref out.
43	IREF	I	Iref in.
44	DB-IN	O	Output to modify dolby B IC (included NJW1102).
45	LP-IN	I	From delay input.
46~48	DBC 1~3	I	Dolby B NR control.
49	NC	–	Not used.
50~55	PSC 1~6	I	Dual time constant and threshold switches control.
56~63	RLC 1~8	I	Full wave rectifier and log difference amp control.
64	NC	–	Not used.

IC BLOCK DIAGRAM

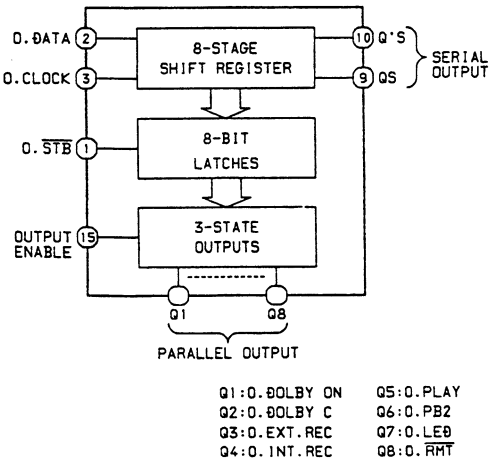
IC, LA1836L



IC, M65849FP



IC, BU4094BCF

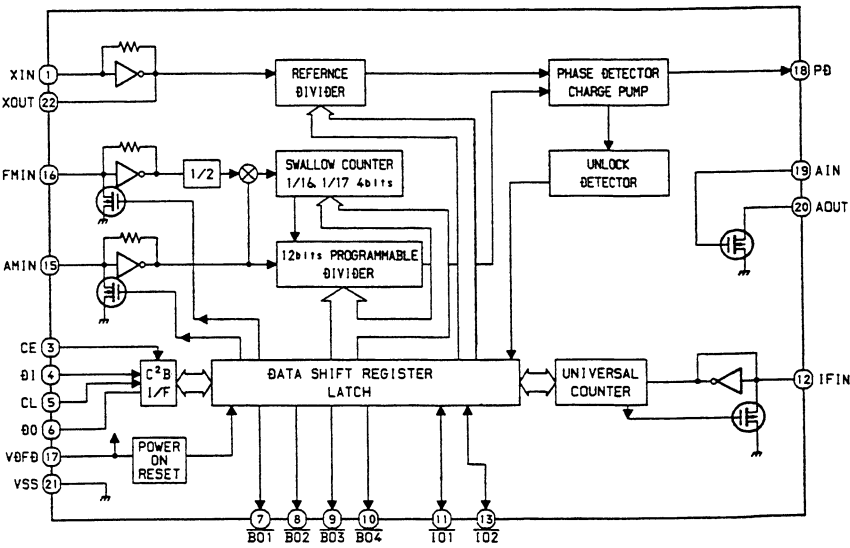


TRUTH TABLE

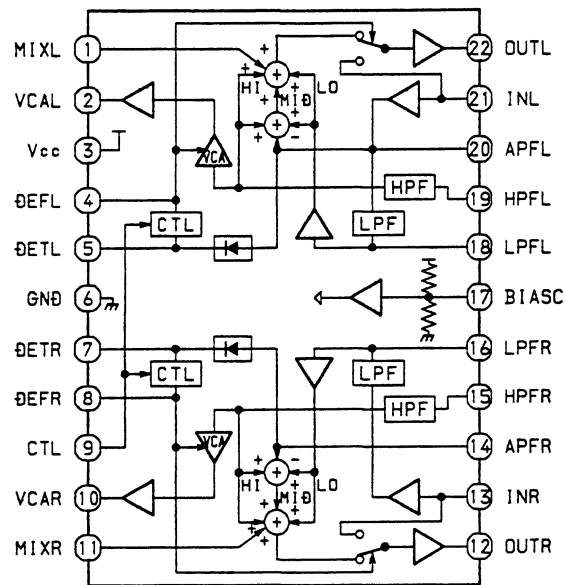
CLOCK	OUTPUT ENABLE	STROBE	DATA	PARALLEL OUTPUTS	SERIAL OUTPUTS
\bar{L}	L	x	x	Z	Z
\bar{L}	L	x	x	Z	Z
\bar{L}	H	L	x	NO CHG.	Q7
\bar{L}	H	H	L	L	Qn-1
\bar{L}	H	H	H	H	Qn-1
\bar{L}	H	x	x	NO CHG.	Q7

Z = HIGH IMPEDANCE
x = DON'T CARE

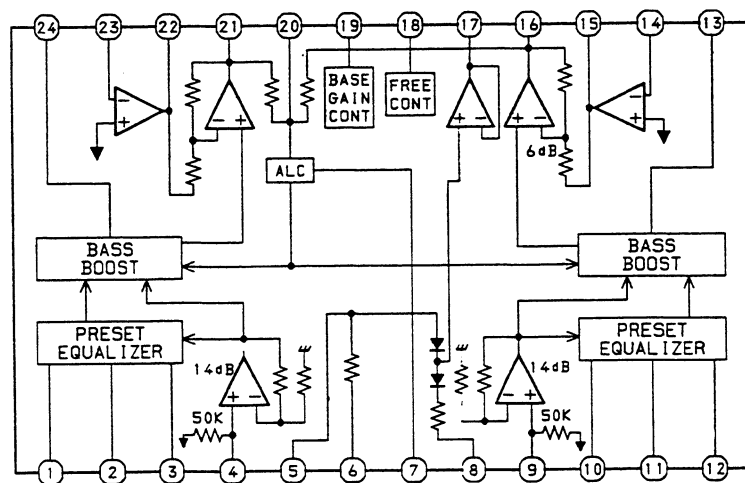
IC, LC72131



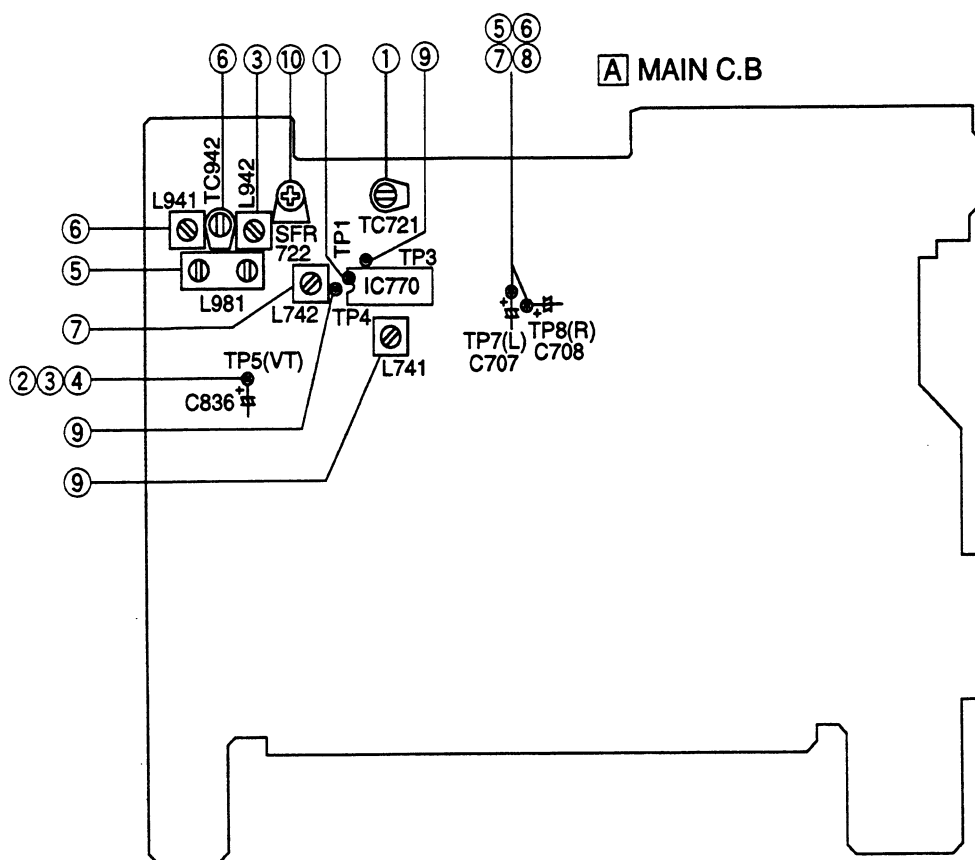
IC, BA3880S



IC, BA3842F



ADJUSTMENT



TUNER SECTION

1. Clock Frequency Adjustment
 Settings: • Test point : TP1(CLK IC770 pin 30)
 • Adjustment location : TC721
 Method: Set to MW(AM) 1602kHz (HE,HR,EZ), 1710kHz (LH) and adjust TC721 so that the test point becomes 2052kHz \pm 0.05kHz (HE,HR,EZ), 2160kHz \pm 0.05kHz (LH).
2. AM VT Check
 Settings: • Test point : TP5(VT)
 Method: Set to MW(AM) 531kHz (HE,HR,EZ), 530kHz (LH) and check the test point is 1.1 \pm 0.20V (HE,HR,LH), 1.1 \pm 0.05V (EZ).
3. LW VT Adjustment (EZ)
 Settings: • Test point : TP5(VT)
 • Adjustment location : L942
 Method: Set to LW 144kHz and adjust L942 so that the test point becomes 1.3 \pm 0.05V.
4. FM VT Check
 Setting: • Test point : TP5(VT)
 Method: Set to FM 108.0MHz and check that the test point is 7.5 \pm 1.0V. Then set to FM 87.5MHz and check that the test point is 2.9 \pm 1.0V.
5. MW(AM) Tracking Adjustment
 Settings: • Test point : TP7(Lch), TP8(Rch)
 • Adjustment location : L981
 Method: Set to MW(AM) 999kHz (HE,HR,EZ), 1000kHz (LH) and adjust L981 that the test point becomes maximum.
6. LW Tracking Adjustment (EZ)
 Settings: • Test point : TP7(Lch), TP8(Rch)
 • Adjustment location :
 L941 144kHz
 TC942 290kHz
 Method: Set to TC940 to center before adjustment. The level at 144kHz is adjusted to MAX by L941. Then the level at 290kHz is adjusted to MAX by TC942.
7. MW(AM) IF Adjustment
 Setting: • Test point : TP7(Lch), TP8(Rch)
 L742 450kHz
8. FM Tracking Check
 Setting: • Test point : TP7(Lch), TP8(Rch)
 Method: Set to FM 87.5MHz and 108.0MHz, and check that the test point is 4 \pm 4dB (HE,HR,LH), 8 \pm 4dB (EZ) and 6 \pm 4dB.

9.DC Balance/MONO Distortion Adjustment

- Settings: • Test point : TP3,TP4 (DC Balance)
TP7(Lch), TP8(Rch) (Distortion)
• Adjustment location : L741
• Input level : 60dB

Method: Set to FM 98.0MHz and adjust L741 so that the voltage between TP3 and TP4 becomes $0V \pm 0.01V$.

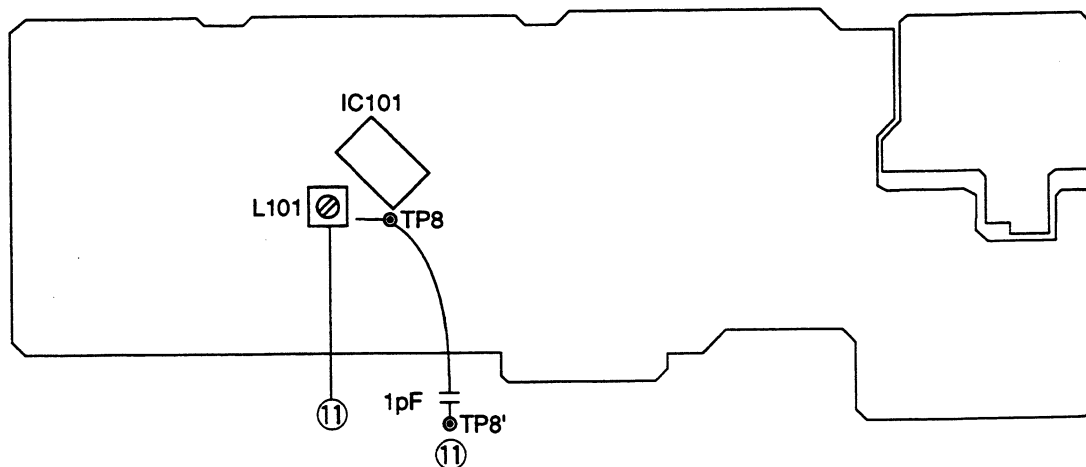
Next check that the distortion is less than 1.3%.

10.Auto Stop Level Adjustment

- Settings: • Adjustment location : SFR722
• Input level : 20dB

Method: Set to FM 98.0MHz and adjust voltage low (about 0.01V) by SFR722. After that voltage high (about 7.0V) out by 2dB down.

[B] FRONT C.B



MICOM CLOCK SECTION

11.MICOM Clock Adjustment

- Settings: • Test point : TP8
• Adjustment location : L101

Method: Connect Capacitor (1pF) to TP8, then another side of capacitor is TP8'.

Turn on the power and adjust L101 so that the test point TP8' becomes $7.56MHz \pm 0.02MHz$.

PRACTICAL SERVICE FIGURE

TUNER SECTION

<FM SECTION> LH,HE,HR MODELS

IHF Sensitivity :	6dB \pm 6dB
(THD 3%)	(87.5MHz/108.0MHz)
	8dB \pm 6dB(98.0MHz)
S/N 50dB Quieting Sensitivity:	Less than 35dB
	(87.5/98.0/108.0MHz)
Signal to noise ratio :	More than 64dB(98.0MHz)
Distortion :	Less than 1.2%(98.0MHz)
Stereo separation :	More than 25dB(98.0MHz)
Intermediate frequency :	10.7MHz

<FM SECTION> EZ MODELS

IHF Sensitivity :	6dB \pm 6dB
(THD 3%)	(87.5MHz/108.0MHz)
	8dB \pm 6dB(98.0MHz)
S/N 50dB Quieting Sensitivity:	Less than 35dB
	(87.5/98.0/108.0MHz)
Signal to noise ratio :	More than 64dB(98.0MHz)
Distortion :	Less than 1.2%(98.0MHz)
Stereo separation :	More than 20dB(98.0MHz)
Intermediate frequency :	10.7MHz

<MW SECTION> HE,HR,EZ MODELS

Sensitivity :	58dB \pm 6dB(603kHz)
(S/N 20dB)	50dB \pm 6dB(999/1404kHz)
Distortion :	Less than 1.5%(999kHz)
Auto stop level :	60dB \pm 10dB(999kHz)
Intermediate frequency :	450kHz

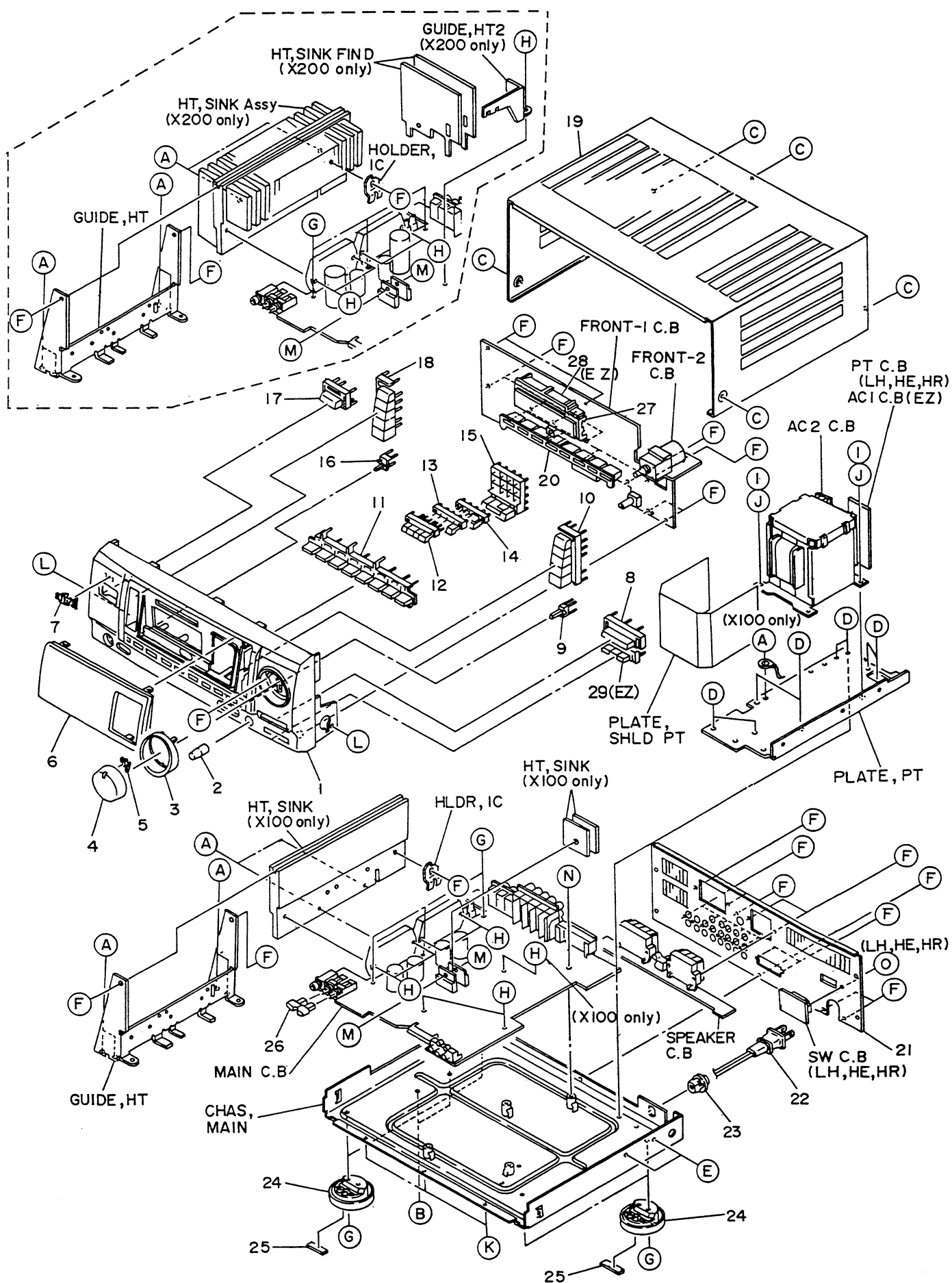
<AM SECTION> LH MODEL

Sensitivity :	58dB \pm 6dB(600kHz)
(S/N 20dB)	50dB \pm 6dB(1000/1400kHz)
Distortion :	Less than 1.5%(1000kHz)
Auto stop level :	60dB \pm 10dB(1000kHz)
Intermediate frequency :	450kHz

<LW SECTION> EEZ,EZ,K MODELS ONLY

Sensitivity :	65dB \pm 5dB(144kHz)
(S/N 20dB)	62dB \pm 5dB(198/290kHz)
Distortion :	Less than 1.5%(198kHz)
Intermediate frequency :	450kHz

MECHANICAL EXPLODED VIEW 1/1



MECHANICAL PARTS LIST 1/1

DESCRIPTIONで判断できない物は“REFERENCE NAME LIST”を参照してください。
If can't understand for Description please kindly refer to “REFERENCE NAME LIST”.

REF. NO	PART NO.	カリ NO.	DESCRIPTION	REF. NO	PART NO.	カリ NO.	DESCRIPTION
1	86-AR5-028-019		CABI,FR E<100EZ,200EZ>	25	82-VW2-211-019		FELT,20-7.5-2
1	86-AR5-025-019		CABI,FR H<200HE>	26	86-AR5-009-019		KEY,SELECT
1	86-AR5-001-019		CABI,FR U<100LH,200HR>	27	82-NF7-210-019		GUIDE,FL
2	86-AR5-034-019		KNOB,RTRY MIC<100EZ,100LH>	28	86-AR5-202-019		GUIDE,RDS<100EZ,200EZ>
2	86-AR5-019-019		KNOB,RTRY MIC<200HE,200HR,200EZ>	29	86-AR5-010-019		KEY,RDS<100EZ,200EZ>
3	86-AR5-018-019		RING,VOL	A	87-067-584-019		BVT2+3-6 W/O SLOT<100LH,200HE>
4	86-AR5-016-019		KNOB,RTRY VOL	B	87-067-585-019		BVTT +4-6<100LH,200HE>
5	86-AR5-017-019		REFLECTOR,VOL	C	87-067-641-019		UTT2+3-8 W/O SLOT BLK
6	86-AR5-020-019		WINDOW,DISPLAY	D	87-067-586-010		BVTT+ 4 - 8
7	82-NE8-032-019		BADGE AIWA 27.5	E	87-591-095-410		QIT + 3 - 8
8	86-AR5-011-019		KEY,BBE	F	87-067-703-019		BVT2+3-10 (W/O SLOT)
9	86-AR5-008-019		KEY,MUTE	G	87-067-688-019		BVTT +3-6<100LH,200HE>
10	86-AR5-005-019		KEY,GEQ	H	87-067-581-019		BVT2+3-15 W/O SLOT
11	86-AR5-006-019		KEY,FUN	I	87-067-975-010		S-SCREW,IT + 4 - 8
12	86-AR5-012-019		KEY,10A	J	87-067-747-010		W 14.3 - 14 - 1
13	86-AR5-013-019		KEY,10B	K	87-067-716-019		BVTT+3-6 BLK
14	86-AR5-014-019		KEY,10C	L	87-591-095-419		QIT + 3 - 8
15	86-AR5-015-019		KEY,UP/DOWN	M	87-069-579-010		BVT2+3-8 W/O SLOT<EXCEPT 200HE>
16	86-AR5-007-019		KEY,MODE	N	87-067-633-019		BVT2+3-8 W/CONVEX<200HE>
17	86-AR5-003-019		KEY,POWER	N	87-067-632-010		BVT2+3-15 W/O SLOT<100EZ,100LH>
18	86-AR5-004-019		KEY,DSP	O	81-653-215-010		S-SCREW VT2<100LH,200HE,200HR>
19	86-AR5-002-019		CABI,STEEL				
20	86-AR5-201-019		GUIDE,LED				
21	86-AR5-026-019		PANEL,REAR EZ<100EZ,200EZ>				
21	86-AR5-029-019		PANEL,REAR HEJBNM<200HE>				
21	86-AR5-027-019		PANEL,REAR HR<200HR>				
21	86-AR5-030-019		PANEL,REAR LHENM<100LH>				
22	87-050-079-010		AC CORD ASSY,E BLK				
23	87-085-185-010		BUSHING,AC CORD E				
24	86-AR5-023-019		FOOT,FR				

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REFERENCE NAME LIST

ELECTRICAL SECTION

DESCRIPTION	REFERENCE NAME
ANT	ANTENNAS
C-	CHIP
C-CAP	CAP, CHIP
C-CAP TN	CAP, CHIP TANTALUM
C-COIL	COIL, CHIP
C-DI	DIODE, CHIP
C-DIODE	DIODE, CHIP
C-FET	FET, CHIP
C-FOTR	FILTER, CHIP
C-JACK	JACK, CHIP
C-LED	LED, CHIP
C-RES	RES, CHIP
C-SFR	SFR, CHIP
C-SLIDE SW	SLIDE SWITCH, CHIP
C-SW	SWITCH, CHIP
C-TR	TRANSISTOR, CHIP
C-VR	VOLUME, CHIP
C-ZENER	ZENER, CHIP
CAP, CER	CAP, CERA-SOL
CAP, E	CAP, ELECT
CAP, M/F	CAP, FILM
CAP, TC	CAP, CERA-SOL
CAP, TC-U	CAP, CERA-SOL SS
CAP, TN	CAP, TANTALUM
CERA FIL	FILTER, CERAMIC
CF	FILTER, CERAMIC
DL	DELAY LINE
E/CAP	CAP, ELECT
FILT	FILTER
FLTR	FILTER
FUSE RES	RES, FUSE
MOT	MOTOR
P-DIODE	PHOTO DIODE
P-SNSR	PHOTO SENSOR
P-TR	PHOTO TRANSISTOR
POLY VARI	VARIABLE CAPACITOR
PPCAP	CAP, PP
PT	POWER TRANSFORMER
PTR, RES	PTR, MELF
RC	REMOTE CONTROLLER
RES NF	RES, NON-FLAMMABLE
RESO	RESONATOR
SHLD	SHIELD
SOL	SOLENOID
SPKR	SPEAKER
SW, LVR	SWITCH, LEVER
SW, RTRY	SWITCH, ROTARY
SW, SL	SWITCH, SLIDE
TC CAP	CAP, CERA-SOL
THMS	THERMISTOR
TR	TRANSISTOR
TRIMMER	CAP, TRIMMER
TUN-CAP	VARIABLE CAPACITOR
VIB, CER	RESONATOR, CERAMIC
VIB, XTAL	RESONATOR, CRYSTAL
VR	VOLUME
ZENER	DIODE, ZENER
サージサプレッサ	SERGESUPPRESSOR
セラコン	CAP,CERA

MECHANICAL SECTION

DESCRIPTION	REFERENCE NAME
ADHESHIVE	SHEET ADHESHIVE
AZ	AZIMUTH
BAR-ANT	BAR-ANTENNA
BAT	BATTERY
BATT	BATTERY
BRG	BEARING
BTN	BUTTON
CAB	CABINET
CASS	CASSETTE
CHAS	CHASSIS
CLR	COLLAR
CONT	CONTROL
CRSR	CURSOR
CU	CUSHION
CUSH	CUSHION
DIR	DIRECTION
DUBB	DUBBING
FL	FRONT LOADING
FLY-WHL	FLYWHEEL
FR	FRONT
FUN	FUNCTION
G-CU	G-CUSHION
HDL	HANDOL
HIMERON	CLOTH
HINGE, BAT	HINGE, BATTERY
HLDR	HOLDER
HT-SINK	HEAT SINK
IB	INSTRUCTION BOOKLET
IDLE	IDLER
IND, L-R	INDICATOR, L-R
KEY, CONT	KEY, CONTROL
KEY, PRGM	KEY, PROGRAM
KNOB, SL	KNOB, SLIDE
LBL	LABEL
LID, BATT	LID, BATTERY
LID, CASS	LID, CASSETTE
LVR	LEVER
P-SP	P-SPRING
PANEL, CONT	PANEL, CONTROL
PANEL, FR	PANEL, FRONT
PRGM	PROGRAM
PULLY, LOAD MO	PULLY, LOAD MOTOR
RBN	RIBBON
S-	SPECIAL
SEG	SEGMENT
SH	SHEET
SHLD-SH	SHIELD-SHEET
SL	SLIDE
SP	SPRING
SP-SCREW	SPECIAL-SCREW
SPACER, BAT	SPACER, BATTERY
SPR	SPRING
SPR-P	P-SPRING
SPR-PC-PUSH	P-SPRING, C-PUSH
T-SP	T-SPRING
TERM	TERMINAL
TRIG	TRIGGER
TUN	TUNING
VOL	VOLUME
W	WASHER
WHL	WHEEL
WORM-WHL	WORM-WHEEL
ジグアーム	ARM,SHAFT
ジグガイド	GUIDE,SHAFT
ストラップ	STRAP
トクナベ	S-SCREW
ヒンジ	HINGE
ヒンジビス	S-SCREW
ビスセレート	SCREW,SERRART

サービス技術ニュース	
番号	連絡内容
G - -	
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